

eTOMMENS

PRODUCT CATALOG



COMPANY PROFILE



Corporate mission

Do something interesting

Corporate Vision

To be the most popular enterprise
in the power electronics industry

Core values

Innovate / Environmental / Safe

Dongguan eTOMMENS Electronic Technology Co., Ltd. is located in the Dongguan Songshan Lake Hi-Tech Park, a picturesque place. We have mighty strength and uphold integrity management. We have IP rights and our own brand eTOMMENS. We have a crack development team, along with a tight partnership with many R&D institutes and institutions of higher education nationwide. As an expert in various operating systems, hardware technologies, programming technologies, communication technologies, and process control technologies we have successfully originated all sorts of high-end instruments and apparatuses jointly with domestic companies, such as high-precision DC/AC power sources and ultrasonic power sources.

We in Dongguan eTOMMENS Electronic Technology Co., Ltd. welcome calls from customers, new or regular, who consult or negotiate with us. We seek common development and win-win cooperation.

DO SOMETHING
INTERESTING



THROUGHPUT

We have a 4-story factory spanning 3,000+ sq m. Arranged with chip mounters, wave soldering machines, calibrators and other production devices, we can make over 10,000 power sources per month.

R&D CAPABILITY

We have a crack development team, along with a tight partnership with many R&D institutes and institutions of higher education nationwide. As an expert in various operating systems, hardware technologies, programming technologies and communication technologies, we have successfully originated all sorts of high-end instruments and apparatuses jointly with domestic companies, such as high-precision DC/AC power sources and ultrasonic power sources.

COMPANY OBJECTIVES

View to "downsizing, streamlining, quality improvement and safety guarantee" in enterprises.

SUPPORT SERVICES

We deliver technical services, customized services and door-to-door maintenance services to SMEs. Besides, we are also available for joint development and production.

COMING SOON



More products are about to be launched

- AUTO range high-power power supply?
- Parallel operation?
- Embedded power real-time operating system?
- Power management system?
- High voltage? High current? Constant power?
- AC and DC?
- Internet of Things technology?
- Ultrasonic technology?

600W

Portable Power Station

Secure

Automotive-grade lithium iron phosphate cells

Fashion

Integrated design elegant fashion

Intuitive

Large screen display status at a glance



Charging digital devices



Laptop



Cell phone



Game console



Camera



Drone

Charging Power small appliances



Air pump
33.3W



Refrigerator
60W



Respirator
40W



Coffee maker
360W



Projector
120W



Electric kettle
500W



Electric cooker
280W



Heater
2000W

Charging tool equipment



Chainsaw
1400W



Electric drill
1200W



Angle grinder
1100W

CONTENT

300W mini power supply <<<



01 switching power supply



03 programmable switching power supply



05 auto range programmable power supply

300W ordinary power supply <<<



07 three-digits switching power supply



09 four-digits switching power supply



11 four-digits linear power supply



13 four-digits switching programmable power supply



15 four-digits linear programmable power supply



17 four-digits color screen switching programmable power supply

6000W high precision desktop power supply <<<



19 4-knob power supply (potentiometer)



21 2-knob power supply (encoder)



23 programmable power supply



25 programmable power supply (black)

300W mini power supply <<<



27 multi-circuit regulated voltage power supply



29 Three channel programmable module power supply

High precision programmable power supply <<<



31 digital tube switching power supply



34 digital tube linear power supply



37 blue screen switching power supply



40 blue screen linear power supply



43 VFD screen switching power supply



46 VFD screen linear power supply



49 color screen switching power supply



52 color screen linear power supply

Cabinet type high-power switching power supply <<<

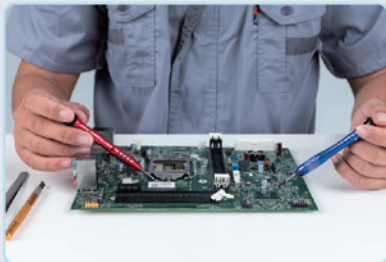


55 3U digital tube switching power supply

300W mini power supply

Switching power supply MF series

Application area



Circuit board detection



Mobile phone detection



Product features

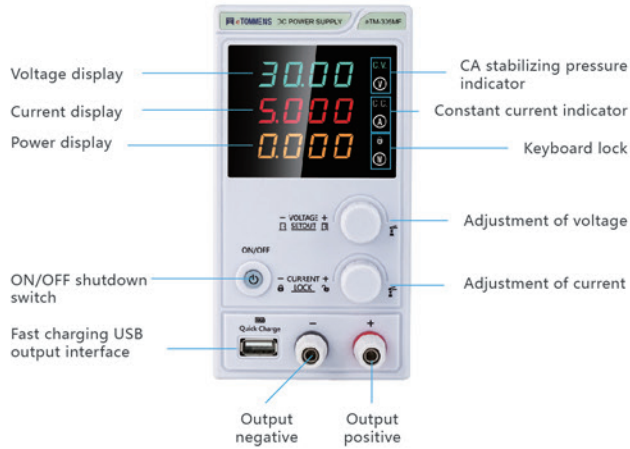
- Able to output voltage and current within the range of 0-rated value; the voltage and current can be preconfigured
- Power display
- ON/OFF switch
- Output on/off upon powering
- Convenient, stable and durable coded switch digital control

Quick model selection

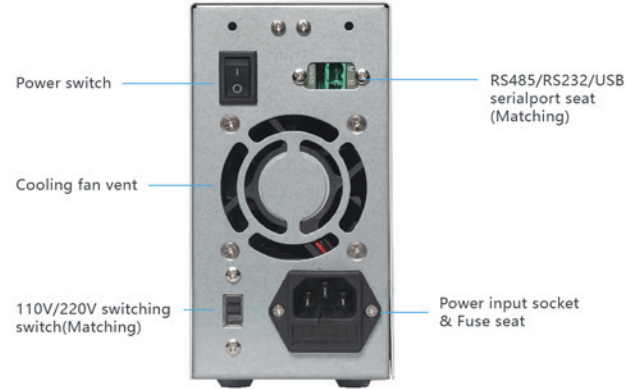
Model	Voltage	Current	Power
eTM-152MF	15V	2A	30W
eTM-155MF	15V	5A	75W
eTM-1520MF	15V	20A	300W
eTM-305MF	30V	5A	150W
eTM-3010MF	30V	10A	300W
eTM-605MF	60V	5A	300W
eTM-1003MF	100V	3A	300W
eTM-1502MF	150V	2A	300W

PANEL DESCRIPTION

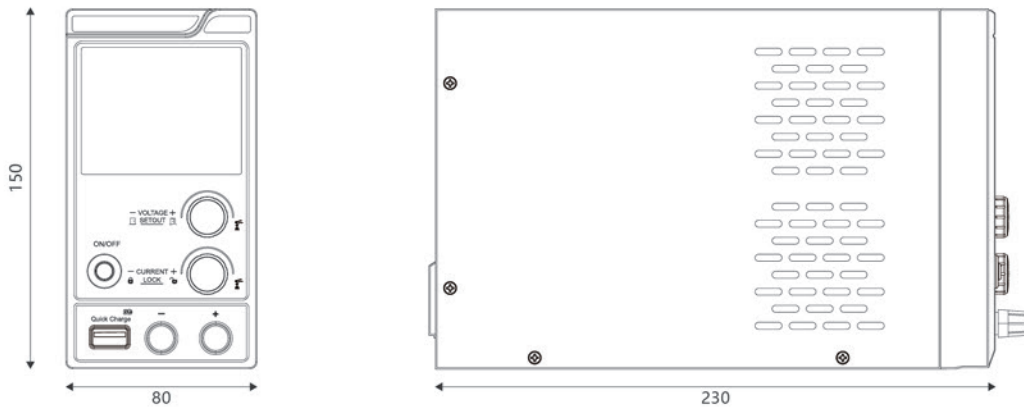
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-152MF	eTM-155MF	eTM-1520MF	eTM-305MF	eTM-3010MF	eTM-605MF	eTM-1003MF	eTM-1502MF
Voltage	0~15V	0~15V	0~15V	0~30V	0~30V	0~60V	0~100V	0~150V
Current	0~2A	0~5A	0~20A	0~5A	0~10A	0~5A	0~3A	0~2A

Set resolution

Voltage	10mV
Current	1mA

Set precision

Voltage	≤0.1%+5digits
Current	≤0.2%+10digits

Ripple

Voltage	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤15mVrms	≤18mVrms	≤20mVrms
Current	≤10mArms	≤10mArms	≤10mArms	≤10mArms	≤10mArms	≤15mArms	≤18mArms	≤20mArms

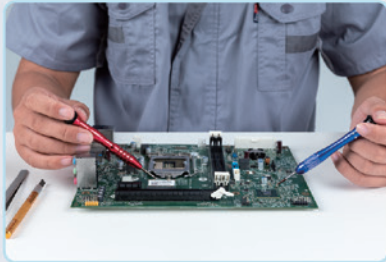
Size/Weight

230(D)×80(W)×150(H)mm/about 1.95kg

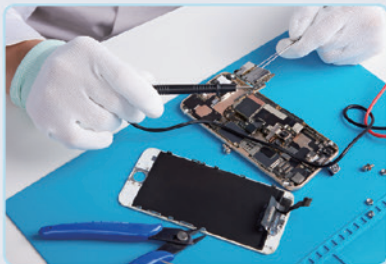
300W mini power supply

Programmable switching power supply MP series

Application area



Circuit board detection



Mobile phone detection



Product features

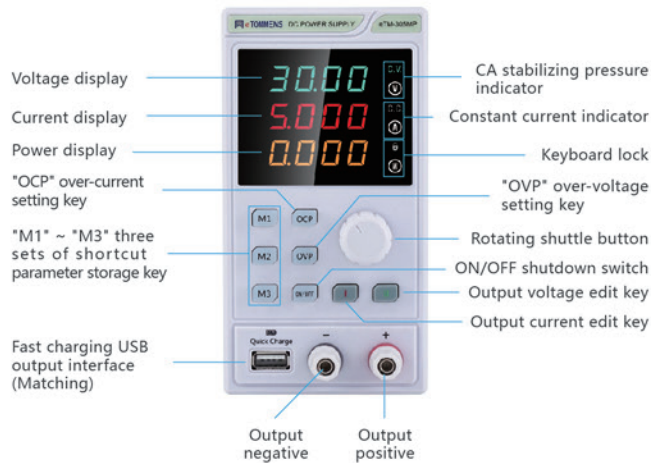
- Able to output voltage and current within the range of 0-rated value; the voltage and current can be preconfigured
- ON/OFF switch
- Output on/off upon powering
- Convenient, stable and durable coded switch digital control
- The digital control of the coded switch is convenient, stable and durable
- 6 groups of shortcut parameter storage
- OVP and OCP gate values can be set
- Programmable settings to support MODBUS communication protocol

Quick model selection

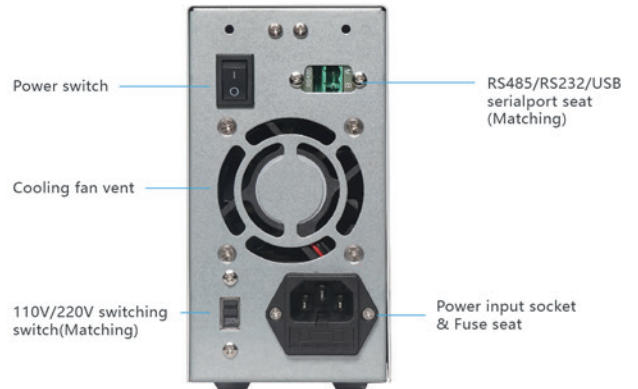
Model	Voltage	Current	Power
eTM-152MP	15V	2A	30W
eTM-155MP	15V	5A	75W
eTM-1520MP	15V	20A	300W
eTM-305MP	30V	5A	150W
eTM-3010MP	30V	10A	300W
eTM-605MP	60V	5A	300W
eTM-1003MP	100V	3A	300W
eTM-1502MP	150V	2A	300W

PANEL DESCRIPTION

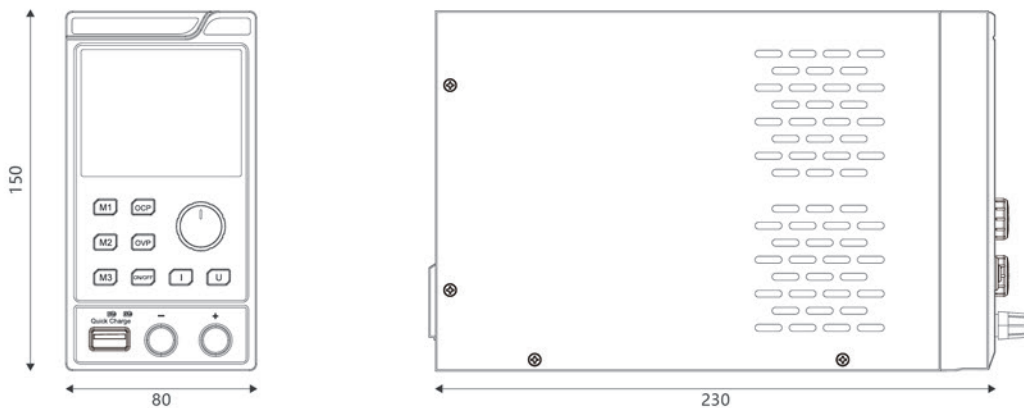
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-152MP	eTM-155MP	eTM-1520MP	eTM-305MP	eTM-3010MP	eTM-605MP	eTM-1003MP	eTM-1502MP
Voltage	0~15V	0~15V	0~15V	0~30V	0~30V	0~60V	0~100V	0~150V
Current	0~2A	0~5A	0~20A	0~5A	0~10A	0~5A	0~3A	0~2A

Set resolution

Voltage	10mV
Current	1mA

Set precision

Voltage	$\leq 0.1\% + 5\text{digits}$
Current	$\leq 0.2\% + 10\text{digits}$

Ripple

Voltage	$\leq 10\text{mVrms}$	$\leq 10\text{mVrms}$	$\leq 10\text{mVrms}$	$\leq 10\text{mVrms}$	$\leq 10\text{mVrms}$	$\leq 15\text{mVrms}$	$\leq 18\text{mVrms}$	$\leq 20\text{mVrms}$
Current	$\leq 10\text{mArms}$	$\leq 10\text{mArms}$	$\leq 10\text{mArms}$	$\leq 10\text{mArms}$	$\leq 10\text{mArms}$	$\leq 15\text{mArms}$	$\leq 18\text{mArms}$	$\leq 20\text{mArms}$

Size/Weight

230(D)×80(W)×150(H)mm/about 1.95kg

300W mini power supply

Auto range programmable switching power supply MP series

Application area



Electronics Lab



Tertiary institutions



Product features

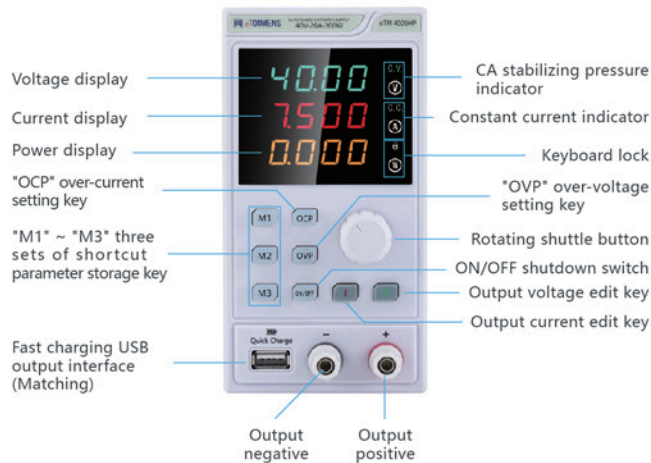
- Able to output voltage and current within the range of 0-rated value; the voltage and current can be preconfigured
- ON/OFF switch
- Output on/off upon powering
- Convenient, stable and durable coded switch digital control
- The digital control of the coded switch is convenient, stable and durable
- 6 groups of shortcut parameter storage
- OVP and OCP gate values can be set
- Programmable settings to support MODBUS communication protocol

Quick model selection

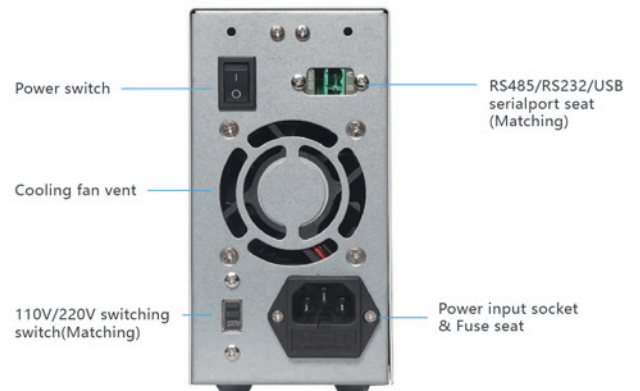
Model	Voltage	Current	Power
eTM-4020HP	40V	20A	300W
eTM-8010HP	80V	10A	300W
eTM-1605HP	160V	5A	300W

PANEL DESCRIPTION

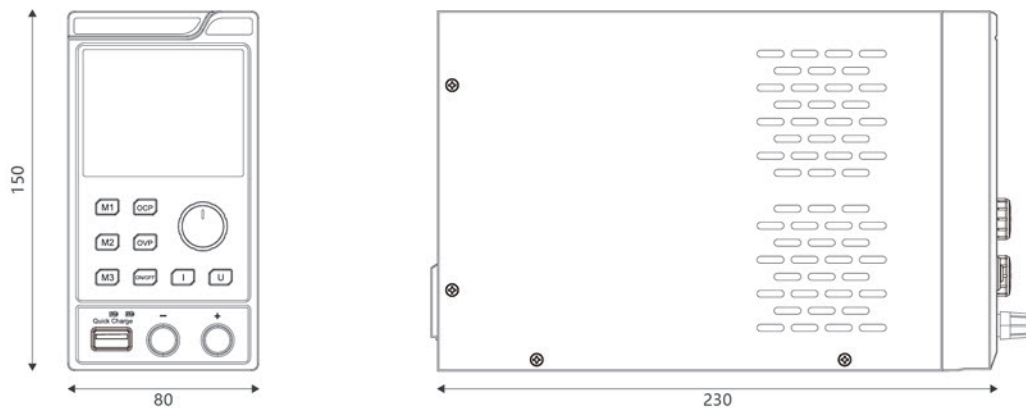
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-4020HP	eTM-8010HP	eTM-1605HP
Parameter range	40V-20A-300W	80V-10A-300W	160V-5A-300W

Set resolution

Voltage	10mV
Current	1mA

Set precision

Voltage	$\leq 0.1\% + 2$ digits
Current	$\leq 0.2\% + 3$ digits

Ripple

Voltage	≤ 12 mVrms	≤ 12 mVrms	≤ 12 mVrms
Current	≤ 18 mArms	≤ 18 mArms	≤ 26 mArms

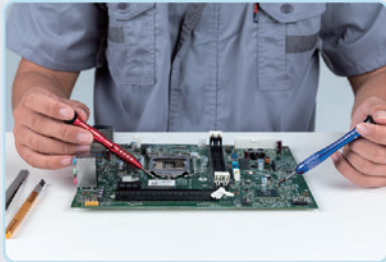
Size/Weight

230(D)×80(W)×150(H)mm/about 1.95kg

300W ordinary power supply

Three-digits switching power supply ordinary series

Application area



Circuit board detection



Mobile phone detection



Product features

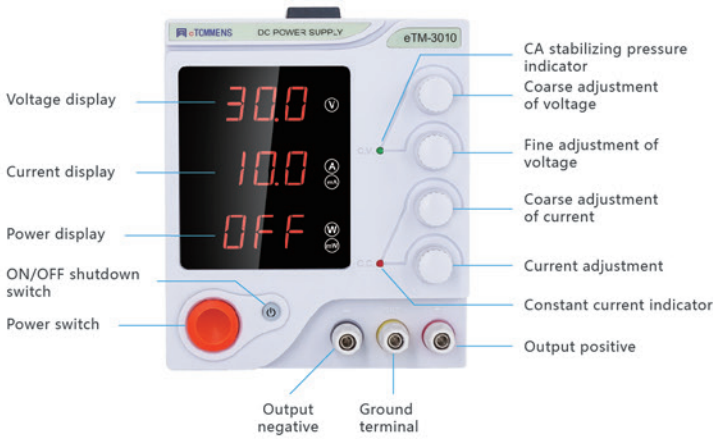
- Voltage and current can be preconfigured
- Power display
- ON-OFF switch
- Rear communication function

Quick model selection

Model	Voltage	Current	Power
eTM-305A	30V	5A	150W
eTM-605	60V	5A	300W
eTM-3010	30V	10A	300W
eTM-1003	100V	3A	300W
eTM-1502	150V	2A	300W

PANEL DESCRIPTION

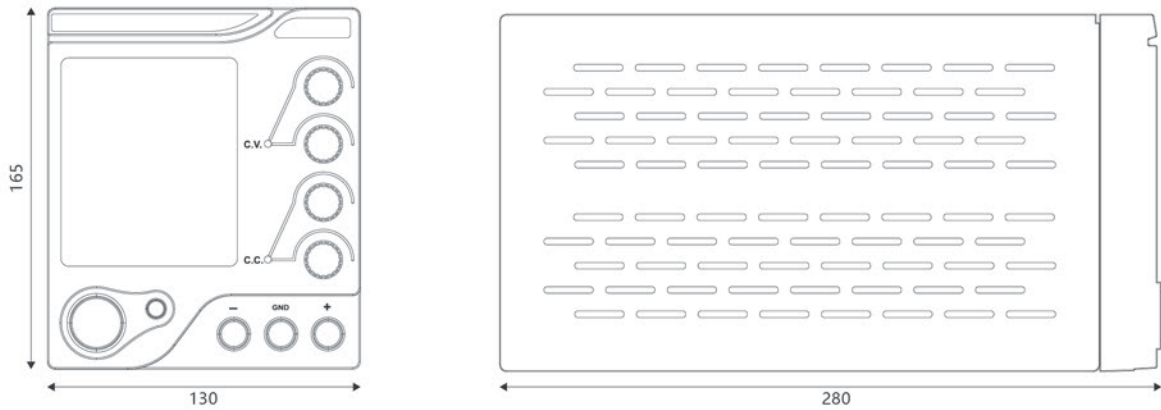
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters								
Model	eTM-152	eTM-155	eTM-1520	eTM-305A	eTM-3010	eTM-605	eTM-1003	eTM-1502
Voltage	0~15V	0~155V	0~15V	0~30V	0~30V	0~60V	0~100V	0~150V
Current	0~2A	0~5A	0~20A	0~5A	0~10A	0~5A	0~3A	0~2A
Set resolution								
Voltage	< 10V: 10mV ; ≥ 10V: 0.1V							
Current	< 10A: 10mA ; ≥ 10A: 0.1V							
Set precision								
Voltage	≤ 0.1% + 2digits							
Current	≤ 0.2% + 10digits							
Ripple								
Voltage	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 15mVrms	≤ 18mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 15mArms	≤ 18mArms	≤ 20mArms
Size/Weight								
280(D)×130(W)×165(H)mm/≤2.2kg								

300W ordinary power supply

Four-digits switching power supply F series



Quick model selection

Model	Voltage	Current	Power
eTM-152F	15V	2A	30W
eTM-153F	15V	3A	45W
eTM-155F	15V	5A	75W
eTM-1510F	15V	10A	150W
eTM-1520F	15V	20A	300W
eTM-303F	30V	3A	90W
eTM-305F	30V	5A	150W
eTM-306F	30V	6A	180W
eTM-3010F	30V	10A	300W
eTM-3610F	36V	10A	360W
eTM-602F	60V	2A	120W
eTM-603F	60V	3A	180W
eTM-605F	60V	5A	300W
eTM-606F	60V	6A	360W
eTM-803F	80V	3A	240W
eTM-805F	80V	5A	400W
eTM-1001F	100V	1A	100W
eTM-1002F	100V	2A	200W
eTM-1003F	100V	3A	300W
eTM-1201F	120V	1A	120W
eTM-1202F	120V	2A	240W
eTM-1203F	120V	3A	360W
eTM-1501F	150V	1A	150W
eTM-1502F	150V	2A	300W
eTM-2001F	200V	1A	200W
eTM-2002F	200V	2A	400W
eTM-3001F	300V	1A	300W

Application area



Circuit board detection



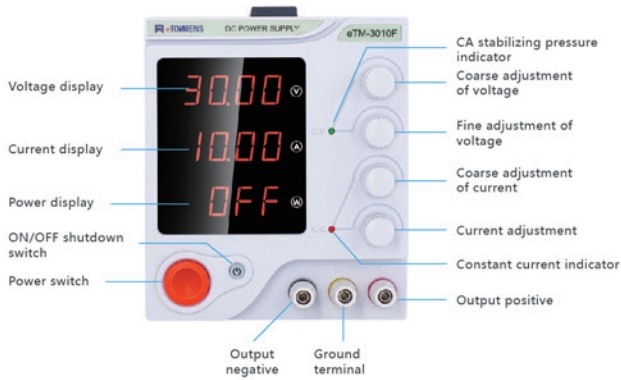
Mobile phone detection

Product features

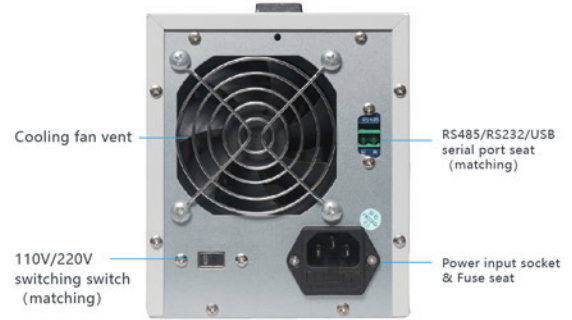
- Voltage and current can be preconfigured
- Power display
- ON-OFF switch
- Rear communication function

PANEL DESCRIPTION

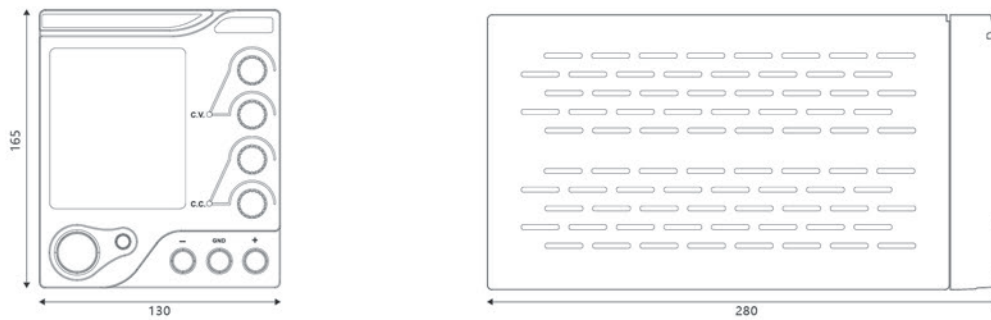
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-152F	eTM-153F	eTM-155F	eTM-1510F	eTM-1520F	eTM-303F	eTM-305F	eTM-306F	eTM-3010F	eTM-3610F	eTM-602F	eTM-603F	eTM-605F	eTM-606F
Voltage	0~15V	0~15V	0~15V	0~15V	0~15V	0~30V	0~30V	0~30V	0~30V	0~36V	0~60V	0~60V	0~60V	0~60V
current	0~2A	0~3A	0~5A	0~10A	0~20A	0~3A	0~5A	0~6A	0~10A	0~10A	0~2A	0~3A	0~5A	0~6A

Power parameters

Model	eTM-803F	eTM-805F	eTM-1001F	eTM-1002F	eTM-1003F	eTM-1201F	eTM-1202F	eTM-1203F	eTM-1501F	eTM-1502F	eTM-2001F	eTM-2002F	eTM-3001F
Voltage	0~80V	0~80V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V	0~200V	0~200V	0~300V
current	0~3A	0~5A	0~1A	0~2A	0~3A	0~1A	0~2A	0~3A	0~1A	0~2A	0~1A	0~2A	0~1A

Set resolution

Voltage	< 100V: 10mV ; ≥ 100V: 0.1V
current	< 10A: 10mA ; ≥ 10A: 10mA

Set precision

Voltage	≤ 0.1% + 5digits
current	≤ 0.2% + 10digits

Ripple

Voltage	≤ 20mVrms
current	≤ 20mArms

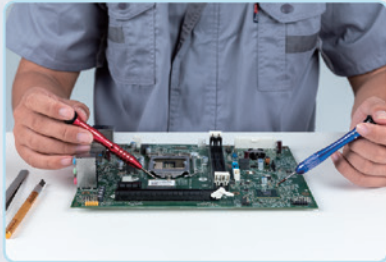
Size/Weight

280(D)×130(W)×165(H)mm/≤2.2kg

300W ordinary power supply

Four-digits linear power supply DF series

Application area



Circuit board detection



Mobile phone detection



Product features

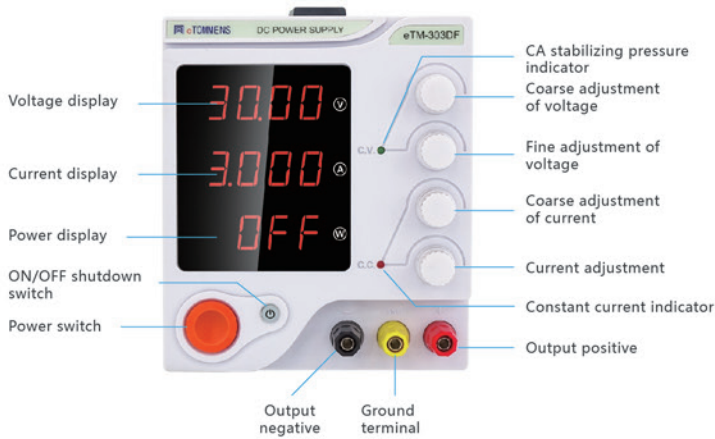
- Voltage and current can be preconfigured
- Power display
- Low ripple
- ON-OFF switch
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection

Quick model selection

Model	Voltage	Current	Power
eTM-303DF	30V	3A	90W
eTM-305DF	30V	5A	150W
eTM-603DF	60V	3A	180W
eTM-605DF	60V	5A	300W
eTM-1501DF	150V	1A	150W

PANEL DESCRIPTION

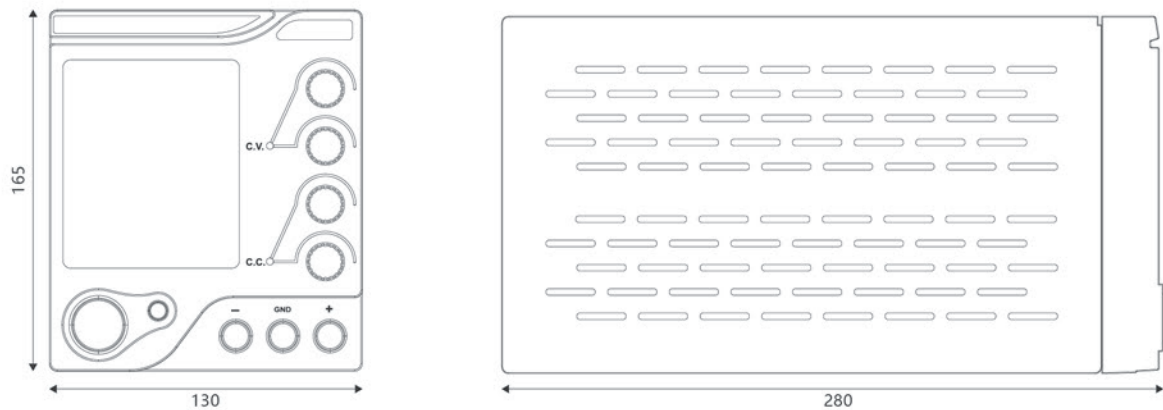
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



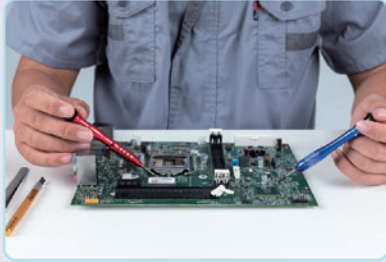
SPECIFICATIONS

Power parameters					
Model	eTM-303DF	eTM-305DF	eTM-603DF	eTM-605DF	eTM-1501DF
Voltage	0~30V	0~30V	0~60V	0~60V	0~150V
Current	0~3A	0~5A	0~3A	0~5A	0~1A
Set resolution					
Voltage	< 100V: 10mV ; ≥ 100V: 0.1V				
Current	1mA				
Set precision					
Voltage	≤ 0.1% + 3digits				
Current	≤ 0.2% + 3digits				
Ripple					
Voltage	≤ 8mVrms				
Current	≤ 10mArms				
Size/Weight					
280(D)×130(W)×165(H)mm/about 4.5kg					

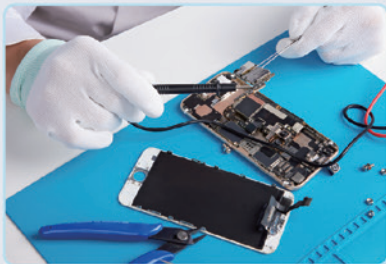
300W ordinary power supply

Four-digits programmable switching power supply P series

Application area



Circuit board detection

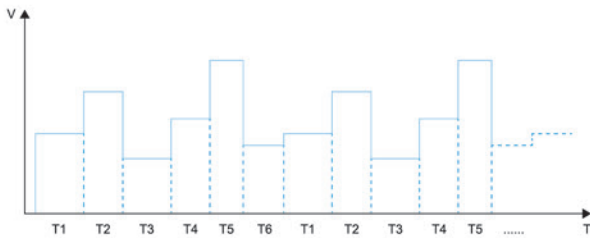


Mobile phone detection



Product features

- List sequence testing technology



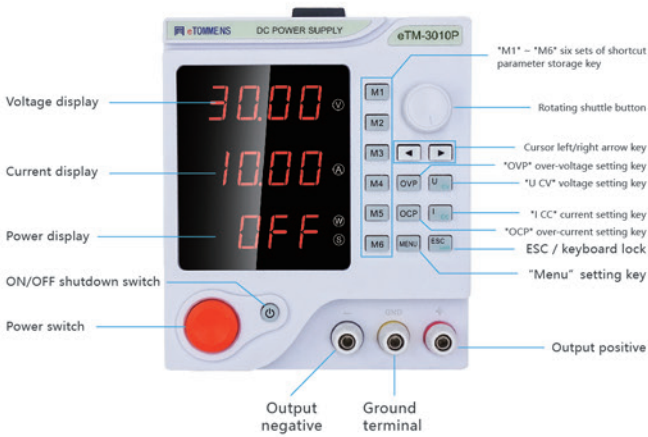
- 6 groups of shortcut parameter storage
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear communication function

Quick model selection

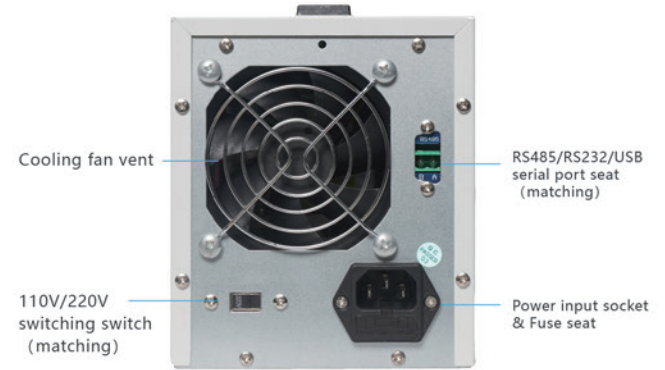
Model	Voltage	Current	Power
eTM-305P	30V	5A	150W
eTM-605P	60V	5A	300W
eTM-1003P	100V	3A	300W
eTM-1520P	15V	20A	300W
eTM-1502P	150V	2A	300W
eTM-3010P	30V	10A	300W

PANEL DESCRIPTION

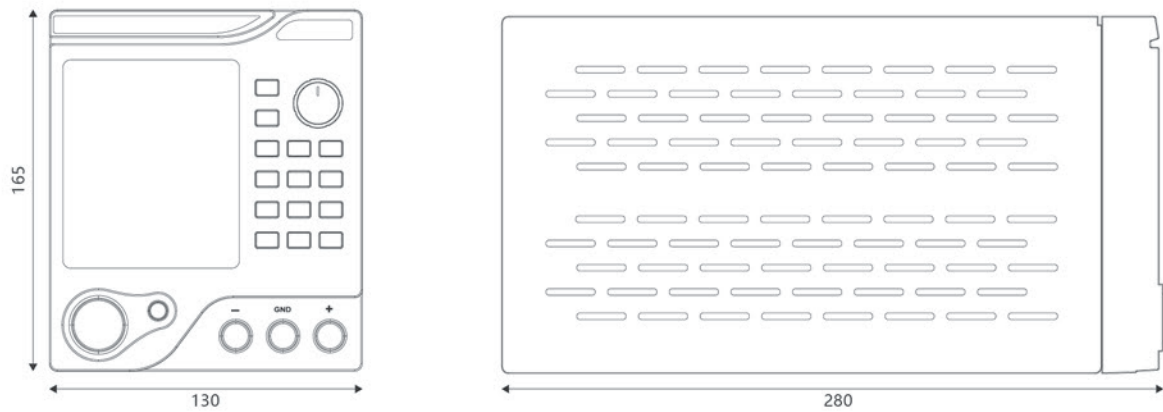
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters								
Model	eTM-152P	eTM-155P	eTM-1520P	eTM-305P	eTM-3010P	eTM-605P	eTM-1003P	eTM-1502P
Voltage	0~15V	0~15V	0~15V	0~30V	0~30V	0~60V	0~100V	0~150V
Current	0~2A	0~5A	0~20A	0~5A	0~10A	0~5A	0~3A	0~2A
Set resolution								
Voltage	< 100V: 10mV ; ≥ 100V: 0.1V							
Current	< 10A: 10mA ; ≥ 10A: 0.1V							
Set precision								
Voltage	≤ 0.1% + 5digits							
Current	≤ 0.2% + 10digits							
Ripple								
Voltage	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 10mVrms	≤ 15mVrms	≤ 18mVrms	≤ 20mVrms
Current	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 10mArms	≤ 15mArms	≤ 18mArms	≤ 20mArms
Size/Weight								
280(D)×130(W)×165(H)mm/≤2.2kg								

300W ordinary power supply

Four-digits programmable linear power supply DP series

Application area



Circuit board detection

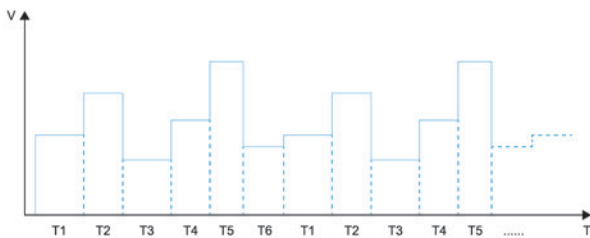


Mobile phone detection



Product features

- List sequence testing technology



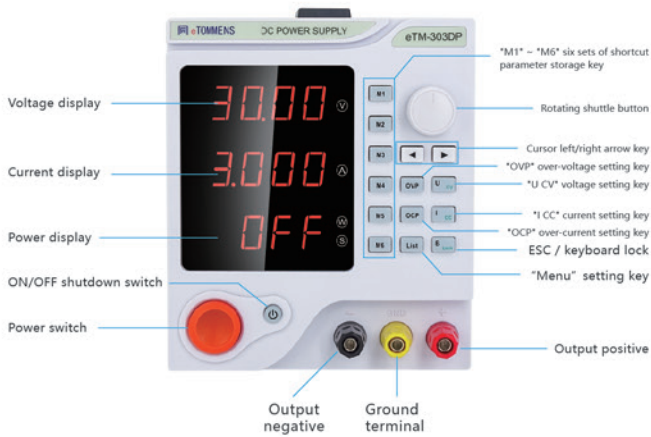
- 6 groups of shortcut parameter storage
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear communication function

Quick model selection

Model	Voltage	Current	Power
eTM-303DP	30V	5A	150W
eTM-305DP	60V	5A	300W
eTM-603DP	100V	3A	300W
eTM-605DP	15V	20A	300W
eTM-1501DP	150V	2A	300W

PANEL DESCRIPTION

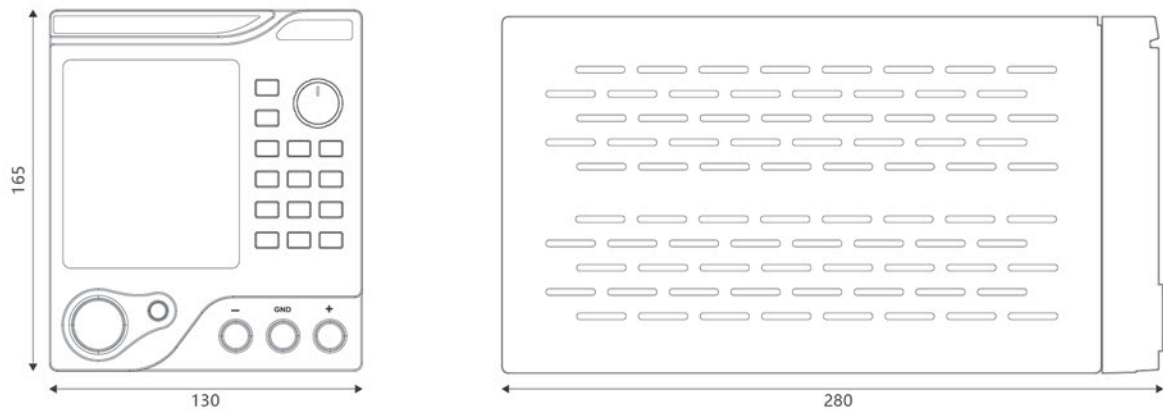
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-303DP	eTM-305DP	eTM-603DP	eTM-605DP	eTM-1501DP
Voltage	0~30V	0~30V	0~60V	0~60V	0~150V
Current	0~3A	0~5A	0~3A	0~5A	0~1A

Set resolution

Voltage	< 100V: 10mV ; ≥ 100V: 0.1V
Current	1mA

Set precision

Voltage	≤ 0.1% + 3digits
Current	≤ 0.2% + 3digits

Ripple

Voltage	≤ 8mVrms
Current	≤ 10mArms

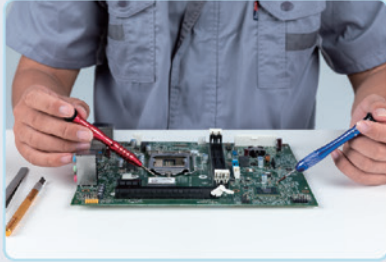
Size/Weight

280(D)×130(W)×165(H)mm/about 4.5kg

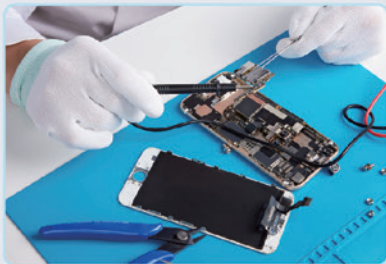
300W ordinary power supply

Four-digits color screen programmable switching power supply DP series

Application area



Circuit board detection

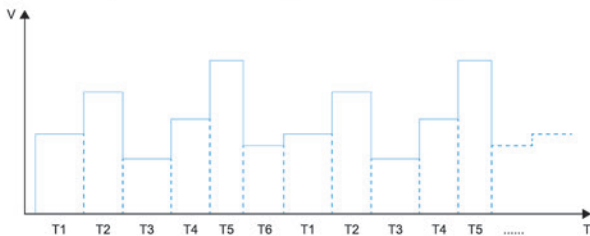


Mobile phone detection



Product features

- List sequence testing technology
- List sequence testing technology



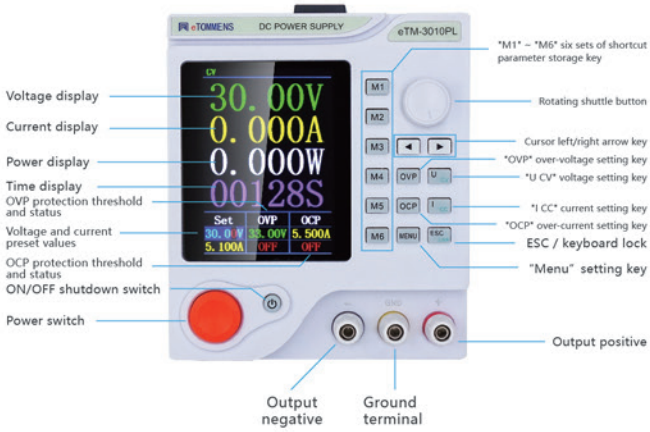
- 6 groups of shortcut parameter storage
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear communication function

Quick model selection

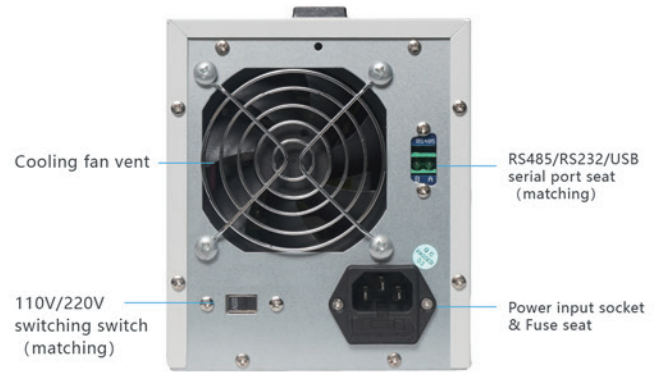
Model	Voltage	Current	Power
eTM-305PL	30V	5A	150W
eTM-3010PL	30V	10A	300W

PANEL DESCRIPTION

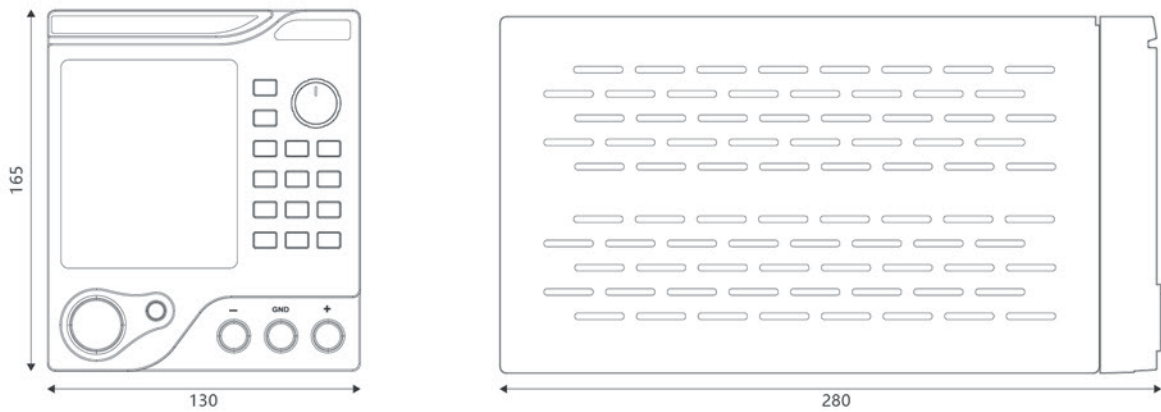
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING

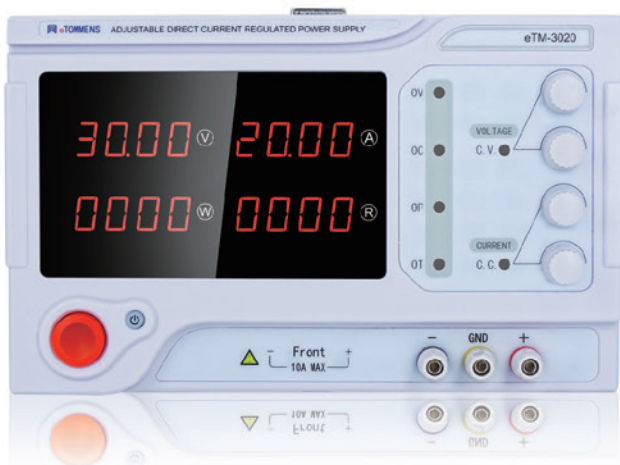


SPECIFICATIONS

Power parameters		
Model	eTM-305PL	eTM-3010PL
Voltage	0~30V	0~30V
Current	0~5A	0~10A
Set resolution		
Voltage		10mA
Current		1mA
Set precision		
Voltage		≤0.1%+5digits
Current		≤0.2%+10digits
Ripple		
Voltage		≤10mVrms
Current		≤10mArms
Size/Weight		
280(D)×130(W)×165(H)mm/about 4.5kg		

6000W high precision desktop power supply

4 -knob power supply (potentiometer) ordinary series



Application area



Equipment aging

Lamp testing

Product features

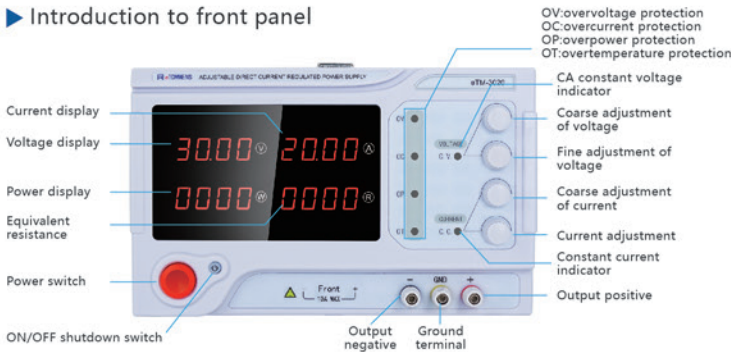
- Voltage and current can be preconfigured
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear SENSE compensation interface
- ON/OFF output on-off switch
- Fine adjustment of voltage and current
- Rear communication function

Quick model selection

Model	Voltage	Current	Power
eTM-1560	15V	60A	900W
eTM-15100	15V	100A	1500W
eTM-2050	20V	50A	1000W
eTM-3020	30V	20A	600W
eTM-3030	30V	30A	900W
eTM-3050	30V	50A	1500W
eTM-3060	30V	60A	1800W
eTM-3080	30V	80A	2400W
eTM-30100	30V	100A	3000W
eTM-30150	30V	150A	4500W
eTM-30200	30V	200A	6000W
eTM-5020	50V	20A	1000W
eTM-5030	50V	30A	1500W
eTM-5050	50V	50A	2500W
eTM-5060	50V	60A	3000W
eTM-6010	60V	10A	600W
eTM-6015	60V	15A	900W
eTM-6020	60V	20A	1200W
eTM-6030	60V	30A	1800W
eTM-6050	60V	50A	3000W
eTM-6060	60V	60A	3600W
eTM-60100	60V	100A	6000W
eTM-8030	80V	30A	2400W
eTM-1005	100V	5A	500W
eTM-10010	100V	10A	1000W
eTM-10020	100V	20A	2000W
eTM-10030	100V	30A	3000W
eTM-10060	100V	60A	6000W
eTM-12010	120V	10A	1200W
eTM-12020	120V	20A	2400W
eTM-12030	120V	30A	3600W
eTM-1505	150V	5A	750W
eTM-15010	150V	10A	1500W
eTM-15030	150V	30A	4500W
eTM-2002	200V	2A	400W
eTM-2003	200V	3A	600W
eTM-2005	200V	5A	1000W
eTM-22010	220V	10A	2200W
eTM-22020	220V	20A	4400W
eTM-3002	300V	2A	600W
eTM-3003	300V	3A	900W
eTM-3005	300V	5A	1500W
eTM-30010	300V	10A	3000W
eTM-30020	300V	20A	6000W
eTM-4002	400V	2A	800W
eTM-4003	400V	3A	1200W
eTM-4005	400V	5A	2000W
eTM-40010	400V	10A	4000W
eTM-5002	500V	2A	1000W
eTM-5003	500V	3A	1500W
eTM-5005	500V	5A	2500W
eTM-5006	500V	6A	3000W
eTM-50010	500V	10A	5000W
eTM-6002	600V	2A	1200W
eTM-6003	600V	3A	1800W
eTM-6005	600V	5A	3000W
eTM-60010	600V	10A	6000W
eTM-8001	800V	1A	800W
eTM-8002	800V	2A	1600W
eTM-8003	800V	3A	2400W
eTM-8005	800V	5A	4000W
eTM-8006	800V	6A	4800W

PANEL DESCRIPTION

► Introduction to front panel

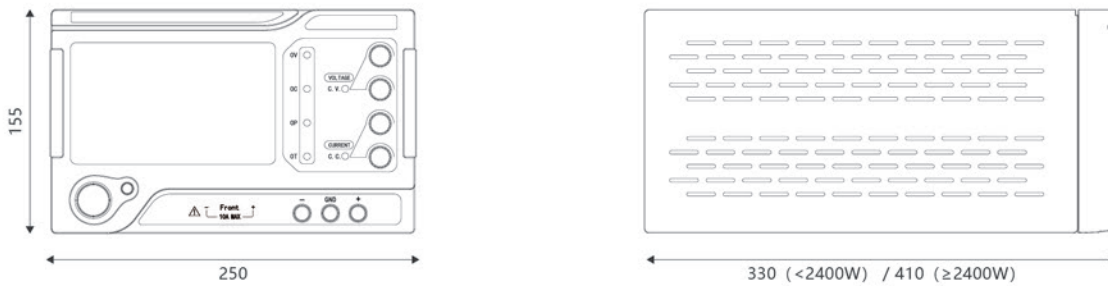


► Introduction to back panel



Attention: Models above 2400W do not have front panel output terminals

DIMENSIONS DRAWING

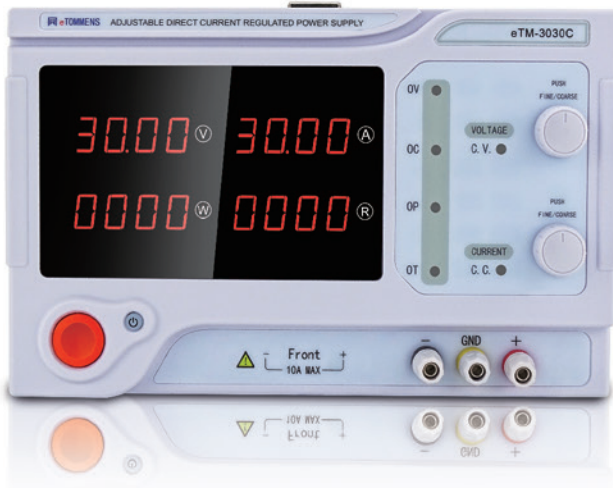


SPECIFICATIONS

Power parameters																
Model	eTM-1560	eTM-15100	eTM-2050	eTM-3020	eTM-3030	eTM-3050	eTM-3060	eTM-3080	eTM-30100	eTM-30150P	eTM-5020P	eTM-5030P	eTM-5050	eTM-5060	eTM-6010	eTM-6015
Voltage	0~15V	0~15V	0~20V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~50V	0~50V	0~50V	0~50V	0~60V	0~60V
Current	0~60A	0~100A	0~50A	0~20A	0~30A	0~50A	0~60A	0~80A	0~100A	0~150A	0~20A	0~30A	0~50A	0~60A	0~10A	0~15A
Power parameters																
Model	eTM-6020	eTM-6030	eTM-6050	eTM-6060	eTM-60100	eTM-8030	eTM-1005	eTM-10010	eTM-10020	eTM-10030	eTM-10060	eTM-12010	eTM-12020	eTM-12030	eTM-1505	eTM-15010
Voltage	0~60V	0~60V	0~60V	0~60V	0~60V	0~80V	0~100V	0~100V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V
Current	0~20A	0~30A	0~50A	0~60A	0~100A	0~30A	0~5A	0~10A	0~20A	0~30A	0~60A	0~10A	0~20A	0~30A	0~5A	0~10A
Power parameters																
Model	eTM-15030	eTM-2002	eTM-2003	eTM-2005	eTM-22010	eTM-22020	eTM-3002	eTM-3003	eTM-3005	eTM-30010	eTM-30020	eTM-4002	eTM-4003	eTM-4005	eTM-40010	eTM-5002
Voltage	0~15V	0~200V	0~200V	0~200V	0~220V	0~220V	0~300V	0~300V	0~300V	0~300V	0~300V	0~400V	0~400V	0~400V	0~400V	0~500V
Current	0~30A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~2A
Power parameters																
Model	eTM-5003	eTM-5005	eTM-5006	eTM-50010	eTM-6002	eTM-6003	eTM-6005	eTM-60010	eTM-8001	eTM-8002	eTM-8003	eTM-8005	eTM-8006			
Voltage	0~500V	0~500V	0~500V	0~500V	0~600V	0~600V	0~6005V	0~600V	0~800V	0~800V	0~800V	0~800V	0~800V			
Current	0~3A	0~5A	0~6A	0~10A	0~2A	0~3A	0~5A	0~10A	0~1A	0~2A	0~3A	0~5A	0~6A			
Display resolution																
Voltage	<100V:10mV; ≥100V:100mV															
Current	<100A:10mA; ≥100A:100mA															
Set precision																
Voltage	0.1V															
Current	0.1A															
Size																
Fuselage size	<2400W model: 330(D)×250(W)×155(H)mm / ≥2400W model: 410(D)×250(W)×155(H)mm															
Package size	<2400W model: 420(D)×310(W)×220(H)mm / ≥2400W model: 497(D)×310(W)×220(H)mm															
Weight																
Net weight	<2400W model: about 5kg / ≥2400W model: about 7.5kg															
Ripple and noise																
	≤1% (valid values)															
Output parameters (When using this specification, make sure to turn on the system for more than 15 minutes)																

6000W high precision desktop power supply

2 -knob power supply (encoder) C series



Application area



Equipment aging

Lamp testing

Product features

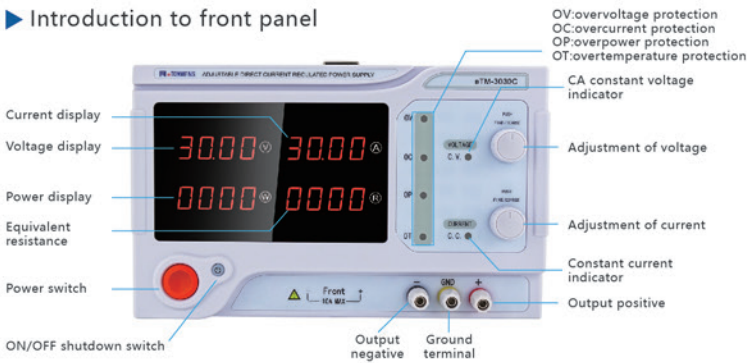
- Voltage and current can be preconfigured
- Voltage and current encoding switch control
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear SENSE compensation interface
- ON/OFF output on-off switch
- Rear communication function

Quick model selection

Model	Voltage	Current	Power
eTM-1560C	15V	60A	900W
eTM-15100C	15V	100A	1500W
eTM-2050C	20V	50A	1000W
eTM-3020C	30V	20A	600W
eTM-3030C	30V	30A	900W
eTM-3050C	30V	50A	1500W
eTM-3060C	30V	60A	1800W
eTM-3080C	30V	80A	2400W
eTM-30100C	30V	100A	3000W
eTM-30150C	30V	150A	4500W
eTM-30200C	30V	200A	6000W
eTM-5020C	50V	20A	1000W
eTM-5030C	50V	30A	1500W
eTM-5050C	50V	50A	2500W
eTM-5060C	50V	60A	3000W
eTM-6010C	60V	10A	600W
eTM-6015C	60V	15A	900W
eTM-6020C	60V	20A	1200W
eTM-6030C	60V	30A	1800W
eTM-6050C	60V	50A	3000W
eTM-6060C	60V	60A	3600W
eTM-60100C	60V	100A	6000W
eTM-8030C	80V	30A	2400W
eTM-1005C	100V	5A	500W
eTM-10010C	100V	10A	1000W
eTM-10020C	100V	20A	2000W
eTM-10030C	100V	30A	3000W
eTM-10060C	100V	60A	6000W
eTM-12010C	120V	10A	1200W
eTM-12020C	120V	20A	2400W
eTM-12030C	120V	30A	3600W
eTM-1505C	150V	5A	750W
eTM-15010C	150V	10A	1500W
eTM-15030C	150V	30A	4500W
eTM-2002C	200V	2A	400W
eTM-2003C	200V	3A	600W
eTM-2005C	200V	5A	1000W
eTM-22010C	220V	10A	2200W
eTM-22020C	220V	20A	4400W
eTM-3002C	300V	2A	600W
eTM-3003C	300V	3A	900W
eTM-3005C	300V	5A	1500W
eTM-30010C	300V	10A	3000W
eTM-30020C	300V	20A	6000W
eTM-4002C	400V	2A	800W
eTM-4003C	400V	3A	1200W
eTM-4005C	400V	5A	2000W
eTM-40010C	400V	10A	4000W
eTM-5002C	500V	2A	1000W
eTM-5003C	500V	3A	1500W
eTM-5005C	500V	5A	2500W
eTM-5006C	500V	6A	3000W
eTM-50010C	500V	10A	5000W
eTM-6002C	600V	2A	1200W
eTM-6003C	600V	3A	1800W
eTM-6005C	600V	5A	3000W
eTM-60010C	600V	10A	6000W
eTM-8001C	800V	1A	800W
eTM-8002C	800V	2A	1600W
eTM-8003C	800V	3A	2400W
eTM-8005C	800V	5A	4000W
eTM-8006C	800V	6A	4800W

PANEL DESCRIPTION

► Introduction to front panel

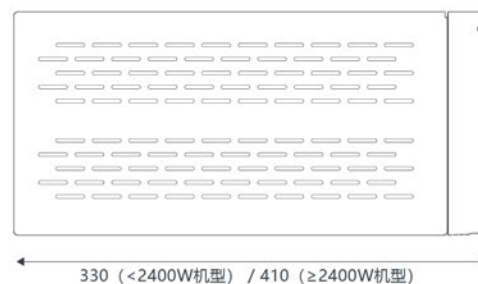
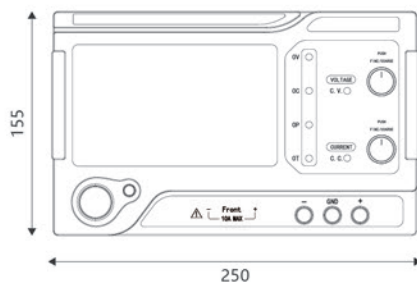


► Introduction to back panel



Attention: Models above 2400W do not have front panel output terminals

DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters																
Model	eTM-1560C	eTM-15100C	eTM-2050C	eTM-3020C	eTM-3030C	eTM-3050C	eTM-3060C	eTM-3080C	eTM-30100C	eTM-30150C	eTM-5020C	eTM-5030C	eTM-5050C	eTM-5060C	eTM-6010C	eTM-6015C
Voltage	0~15V	0~15V	0~20V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~50V	0~50V	0~50V	0~50V	0~60V	0~60V
Current	0~60A	0~100A	0~50A	0~20A	0~30A	0~50A	0~60A	0~80A	0~100A	0~150A	0~20A	0~30A	0~50A	0~60A	0~10A	0~15A
Power parameters																
Model	eTM-6020C	eTM-6030C	eTM-6050C	eTM-6060C	eTM-60100C	eTM-8030C	eTM-1005C	eTM-10010C	eTM-10020C	eTM-10030C	eTM-10060C	eTM-12010C	eTM-12020C	eTM-12030C	eTM-1505C	eTM-15010C
Voltage	0~60V	0~60V	0~60V	0~60V	0~60V	0~80V	0~100V	0~100V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V
Current	0~20A	0~30A	0~50A	0~60A	0~100A	0~30A	0~5A	0~10A	0~20A	0~30A	0~60A	0~10A	0~20A	0~30A	0~5A	0~10A
Power parameters																
Model	eTM-15030C	eTM-2002C	eTM-2003C	eTM-2005C	eTM-22010C	eTM-22020C	eTM-3002C	eTM-3003C	eTM-3005C	eTM-30010C	eTM-30020C	eTM-4002C	eTM-4003C	eTM-4005C	eTM-40010C	eTM-5002C
Voltage	0~15V	0~200V	0~200V	0~200V	0~220V	0~220V	0~300V	0~300V	0~300V	0~300V	0~300V	0~400V	0~400V	0~400V	0~400V	0~500V
Current	0~30A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~2A
Power parameters																
Model	eTM-5003C	eTM-5005C	eTM-5006C	eTM-50010C	eTM-6002C	eTM-6003C	eTM-6005C	eTM-60010C	eTM-8001C	eTM-8002C	eTM-8003C	eTM-8005C	eTM-8006C			
Voltage	0~500V	0~500V	0~500V	0~500V	0~600V	0~600V	0~600V	0~600V	0~800V	0~800V	0~800V	0~800V	0~800V			
Current	0~3A	0~5A	0~6A	0~10A	0~2A	0~3A	0~5A	0~10A	0~1A	0~2A	0~3A	0~5A	0~6A			
Display resolution																
Voltage	<100V:10mV; ≥100V:100mV															
Current	<100A:10mA; ≥100A:100mA															
Set precision																
Voltage	0.1V															
Current	0.1A															
Size																
Fuselage size	<2400W model: 330(D)×250(W)×155(H)mm / ≥2400W model: 410(D)×250(W)×155(H)mm															
Package size	<2400W model: 420(D)×310(W)×220(H)mm / ≥2400W model: 497(D)×310(W)×220(H)mm															
Weight																
Net weight	<2400W model: about 5kg / ≥2400W model: about 7.5kg															
Ripple and noise																
	≤1% (valid values)															
Output parameters (When using this specification, make sure to turn on the system for more than 15 minutes)																

6000W high precision desktop power supply

Programmable power supply P series



Quick model selection

Model	Voltage	Current	Power
eTM-1560P	15V	60A	900W
eTM-15100P	15V	100A	1500W
eTM-2050P	20V	50A	1000W
eTM-3020P	30V	20A	600W
eTM-3030P	30V	30A	900W
eTM-3050P	30V	50A	1500W
eTM-3060P	30V	60A	1800W
eTM-3080P	30V	80A	2400W
eTM-30100P	30V	100A	3000W
eTM-30150P	30V	150A	4500W
eTM-30200P	30V	200A	6000W
eTM-5020P	50V	20A	1000W
eTM-5030P	50V	30A	1500W
eTM-5050P	50V	50A	2500W
eTM-5060P	50V	60A	3000W
eTM-6010P	60V	10A	600W
eTM-6015P	60V	15A	900W
eTM-6020P	60V	20A	1200W
eTM-6030P	60V	30A	1800W
eTM-6050P	60V	50A	3000W
eTM-6060P	60V	60A	3600W
eTM-60100P	60V	100A	6000W
eTM-8030P	80V	30A	2400W
eTM-1005P	100V	5A	500W
eTM-10010P	100V	10A	1000W
eTM-10020P	100V	20A	2000W
eTM-10030P	100V	30A	3000W
eTM-10060P	100V	60A	6000W
eTM-12010P	120V	10A	1200W
eTM-12020P	120V	20A	2400W
eTM-12030P	120V	30A	3600W
eTM-1505P	150V	5A	750W
eTM-15010P	150V	10A	1500W
eTM-15030P	150V	30A	4500W
eTM-2002P	200V	2A	400W
eTM-2003P	200V	3A	600W
eTM-2005P	200V	5A	1000W
eTM-22010P	220V	10A	2200W
eTM-22020P	220V	20A	4400W
eTM-3002P	300V	2A	600W
eTM-3003P	300V	3A	900W
eTM-3005P	300V	5A	1500W
eTM-30010P	300V	10A	3000W
eTM-30020P	300V	20A	6000W
eTM-4002P	400V	2A	800W
eTM-4003P	400V	3A	1200W
eTM-4005P	400V	5A	2000W
eTM-40010P	400V	10A	4000W
eTM-5002P	500V	2A	1000W
eTM-5003P	500V	3A	1500W
eTM-5005P	500V	5A	2500W
eTM-5006P	500V	6A	3000W
eTM-50010P	500V	10A	5000W
eTM-6002P	600V	2A	1200W
eTM-6003P	600V	3A	1800W
eTM-6005P	600V	5A	3000W
eTM-60010P	600V	10A	6000W
eTM-8001P	800V	1A	800W
eTM-8002P	800V	2A	1600W
eTM-8003P	800V	3A	2400W
eTM-8005P	800V	5A	4000W
eTM-8006P	800V	6A	4800W

Application area



Equipment aging

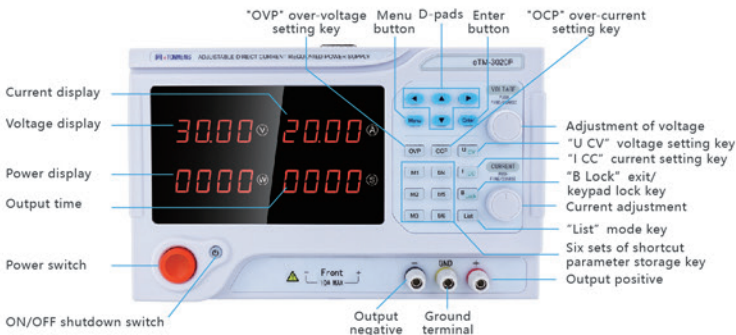
Lamp testing

Product features

- 6 groups of shortcut parameter storage
- List sequence testing technology
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear SENSE compensation interface
- ON/OFF output on-off switch
- Rear communication function

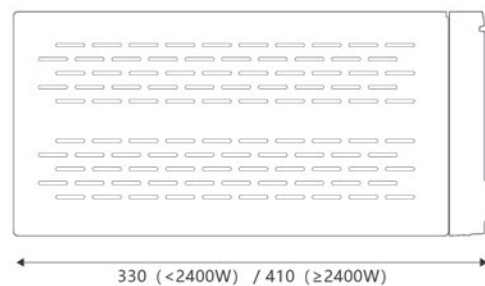
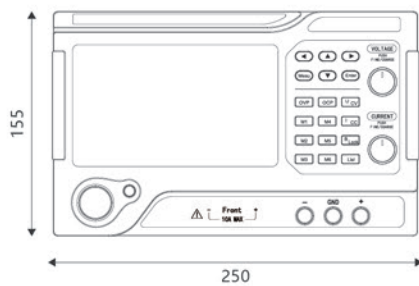
PANEL DESCRIPTION

► Introduction to front panel



Attention: Models above 2400W do not have front panel output terminals

DIMENSIONS DRAWING

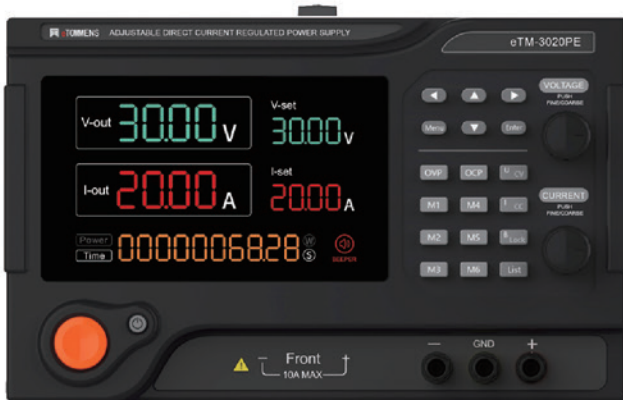


SPECIFICATIONS

Power parameters																
Model	eTM-1560P	eTM-15100P	eTM-2050P	eTM-3020P	eTM-3030P	eTM-3050P	eTM-3060P	eTM-3080P	eTM-30100P	eTM-30150P	eTM-5020P	eTM-5030P	eTM-5050P	eTM-5060P	eTM-6010P	eTM-6015P
Voltage	0~15V	0~15V	0~20V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~50V	0~50V	0~50V	0~50V	0~60V	0~60V
Current	0~60A	0~100A	0~50A	0~20A	0~30A	0~50A	0~60A	0~80A	0~100A	0~150A	0~20A	0~30A	0~50A	0~60A	0~10A	0~15A
Power parameters																
Model	eTM-6020P	eTM-6030P	eTM-6050P	eTM-6060P	eTM-60100P	eTM-8030P	eTM-1005P	eTM-10010P	eTM-10020P	eTM-10030P	eTM-10060P	eTM-12010P	eTM-12020P	eTM-12030P	eTM-1505P	eTM-15010P
Voltage	0~60V	0~60V	0~60V	0~60V	0~60V	0~80V	0~100V	0~100V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V
Current	0~20A	0~30A	0~50A	0~60A	0~100A	0~30A	0~5A	0~10A	0~20A	0~30A	0~60A	0~10A	0~20A	0~30A	0~5A	0~10A
Power parameters																
Model	eTM-15030P	eTM-2002P	eTM-2003P	eTM-2005P	eTM-22010P	eTM-22020P	eTM-3002P	eTM-3003P	eTM-3005P	eTM-30010P	eTM-30020P	eTM-4002P	eTM-4003P	eTM-4005P	eTM-40010P	eTM-5002P
Voltage	0~15V	0~200V	0~200V	0~200V	0~220V	0~220V	0~300V	0~300V	0~300V	0~300V	0~300V	0~400V	0~400V	0~400V	0~400V	0~500V
Current	0~30A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~2A
Power parameters																
Model	eTM-5003P	eTM-5005P	eTM-5006P	eTM-50010P	eTM-6002P	eTM-6003P	eTM-6005P	eTM-60010P	eTM-8001P	eTM-8002P	eTM-8003P	eTM-8005P	eTM-8006P			
Voltage	0~500V	0~500V	0~500V	0~500V	0~600V	0~600V	0~600V	0~600V	0~800V	0~800V	0~800V	0~800V	0~800V			
Current	0~3A	0~5A	0~6A	0~10A	0~2A	0~3A	0~5A	0~10A	0~1A	0~2A	0~3A	0~5A	0~6A			
Display resolution																
Voltage	<100V:10mV; ≥100V:100mV															
Current	<100A:10mA; ≥100A:100mA															
Set precision																
Voltage	0.1V															
Current	0.1A															
Size																
Fuselage size	<2400W model: 330(D)×250(W)×155(H)mm / ≥2400W model: 410(D)×250(W)×155(H)mm															
Package size	<2400W model: 420(D)×310(W)×220(H)mm / ≥2400W model: 497(D)×310(W)×220(H)mm															
Weight																
Net weight	<2400W model: about 5kg / ≥2400W model: about 7.5kg															
Ripple and noise																
	≤1% (valid values)															
Output parameters (When using this specification, make sure to turn on the system for more than 15 minutes)																

6000W high precision desktop power supply

Programmable power supply (black) PE series



Quick model selection

Model	Voltage	Current	Power
eTM-1560PC	15V	60A	900W
eTM-15100PC	15V	100A	1500W
eTM-2050PC	20V	50A	1000W
eTM-3020PC	30V	20A	600W
eTM-3030PC	30V	30A	900W
eTM-3050PC	30V	50A	1500W
eTM-3060PC	30V	60A	1800W
eTM-3080PC	30V	80A	2400W
eTM-30100PC	30V	100A	3000W
eTM-30150PC	30V	150A	4500W
eTM-30200PC	30V	200A	6000W
eTM-5020PC	50V	20A	1000W
eTM-5030PC	50V	30A	1500W
eTM-5050PC	50V	50A	2500W
eTM-5060PC	50V	60A	3000W
eTM-6010PC	60V	10A	600W
eTM-6015PC	60V	15A	900W
eTM-6020PC	60V	20A	1200W
eTM-6030PC	60V	30A	1800W
eTM-6050PC	60V	50A	3000W
eTM-6060PC	60V	60A	3600W
eTM-60100PC	60V	100A	6000W
eTM-8030PC	80V	30A	2400W
eTM-1005PC	100V	5A	500W
eTM-10010PC	100V	10A	1000W
eTM-10020PC	100V	20A	2000W
eTM-10030PC	100V	30A	3000W
eTM-10060PC	100V	60A	6000W
eTM-12010PC	120V	10A	1200W
eTM-12020PC	120V	20A	2400W
eTM-12030PC	120V	30A	3600W
eTM-1505PC	150V	5A	750W
eTM-15010PC	150V	10A	1500W
eTM-15030PC	150V	30A	4500W
eTM-2002PC	200V	2A	400W
eTM-2003PC	200V	3A	600W
eTM-2005PC	200V	5A	1000W
eTM-22010PC	220V	10A	2200W
eTM-22020PC	220V	20A	4400W
eTM-3002PC	300V	2A	600W
eTM-3003PC	300V	3A	900W
eTM-3005PC	300V	5A	1500W
eTM-30010PC	300V	10A	3000W
eTM-30020PC	300V	20A	6000W
eTM-4002PC	400V	2A	800W
eTM-4003PC	400V	3A	1200W
eTM-4005PC	400V	5A	2000W
eTM-40010PC	400V	10A	4000W
eTM-5002PC	500V	2A	1000W
eTM-5003PC	500V	3A	1500W
eTM-5005PC	500V	5A	2500W
eTM-5006PC	500V	6A	3000W
eTM-50010PC	500V	10A	5000W
eTM-6002PC	600V	2A	1200W
eTM-6003PC	600V	3A	1800W
eTM-6005PC	600V	5A	3000W
eTM-60010PC	600V	10A	6000W
eTM-8001PC	800V	1A	800W
eTM-8002PC	800V	2A	1600W
eTM-8003PC	800V	3A	2400W
eTM-8005PC	800V	5A	4000W
eTM-8006PC	800V	6A	4800W

Application area



Equipment aging

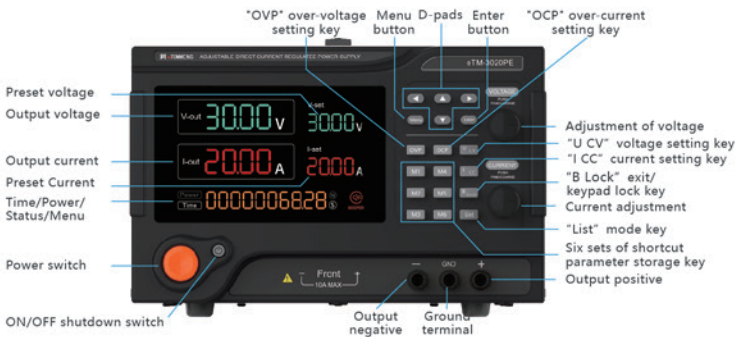
Lamp testing

Product features

- 6 groups of shortcut parameter storage
- List sequence testing technology
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- Rear SENSE compensation interface
- ON/OFF output on-off switch
- Rear communication function

PANEL DESCRIPTION

► Introduction to front panel

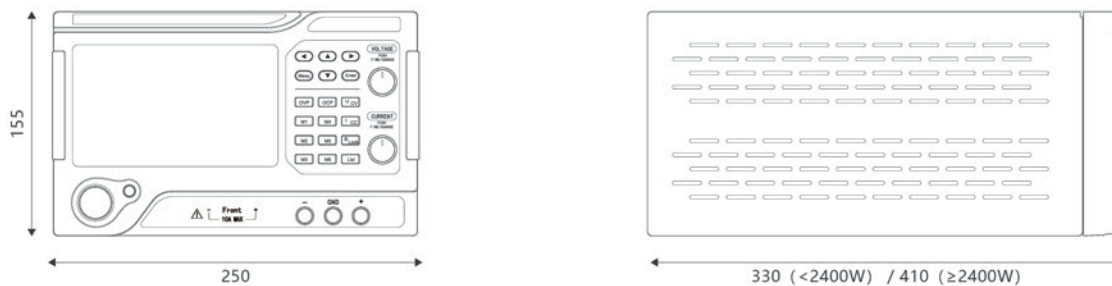


Attention: Models above 2400W do not have front panel output terminals

► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters																
Model	eTM-1560PC	eTM-15100PC	eTM-2050PC	eTM-3020PC	eTM-3030PC	eTM-3050PC	eTM-3060PC	eTM-3080PC	eTM-30100PC	eTM-30150PC	eTM-5020PC	eTM-5030PC	eTM-5050PC	eTM-5060PC	eTM-6010PC	eTM-6015PC
Voltage	0~15V	0~15V	0~20V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~50V	0~50V	0~50V	0~50V	0~60V	0~60V
Current	0~60A	0~100A	0~50A	0~20A	0~30A	0~50A	0~60A	0~80A	0~100A	0~150A	0~20A	0~30A	0~50A	0~60A	0~10A	0~15A

Power parameters																
Model	eTM-6020PC	eTM-6030PC	eTM-6050PC	eTM-6060PC	eTM-60100PC	eTM-8030PC	eTM-1005PC	eTM-10010PC	eTM-10020PC	eTM-10030PC	eTM-10060PC	eTM-12010PC	eTM-12020PC	eTM-12030PC	eTM-1505PC	eTM-15010PC
Voltage	0~60V	0~60V	0~60V	0~60V	0~60V	0~80V	0~100V	0~100V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V
Current	0~20A	0~30A	0~50A	0~60A	0~100A	0~30A	0~5A	0~10A	0~20A	0~30A	0~60A	0~10A	0~20A	0~30A	0~5A	0~10A

Power parameters																
Model	eTM-15030PC	eTM-2002PC	eTM-2003PC	eTM-2005PC	eTM-22010PC	eTM-22020PC	eTM-3002PC	eTM-3003PC	eTM-3005PC	eTM-30010PC	eTM-30020PC	eTM-4002PC	eTM-4003PC	eTM-4005PC	eTM-40010PC	eTM-5002PC
Voltage	0~15V	0~200V	0~200V	0~200V	0~220V	0~220V	0~300V	0~300V	0~300V	0~300V	0~300V	0~400V	0~400V	0~400V	0~400V	0~500V
Current	0~30A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~20A	0~2A	0~3A	0~5A	0~10A	0~2A

Power parameters																
Model	eTM-5003PC	eTM-5005PC	eTM-5006PC	eTM-50010PC	eTM-6002PC	eTM-6003PC	eTM-6005PC	eTM-60010PC	eTM-8001PC	eTM-8002PC	eTM-8003PC	eTM-8005PC	eTM-8006PC			
Voltage	0~500V	0~500V	0~500V	0~500V	0~600V	0~600V	0~600V	0~600V	0~800V	0~800V	0~800V	0~800V	0~800V			
Current	0~3A	0~5A	0~6A	0~10A	0~2A	0~3A	0~5A	0~10A	0~1A	0~2A	0~3A	0~5A	0~6A			

Display resolution	
Voltage	<100V:10mV; ≥100V:100mV
Current	<100A:10mA; ≥100A:100mA

Set precision	
Voltage	0.1V
Current	0.1A

Size	
Fuselage size	<2400W model: 330(D)×250(W)×155(H)mm / ≥2400W model: 410(D)×250(W)×155(H)mm
Package size	<2400W model: 420(D)×310(W)×220(H)mm / ≥2400W model: 497(D)×310(W)×220(H)mm

Weight	
Net weight	<2400W model: about 5kg / ≥2400W model: about 7.5kg

Ripple and noise	
	≤1% (valid values)

Output parameters (When using this specification, make sure to turn on the system for more than 15 minutes)	

Desktop power supply multi-circuit power supply

Multi-circuit regulated voltage power supply D series



Application area



Electronics Lab



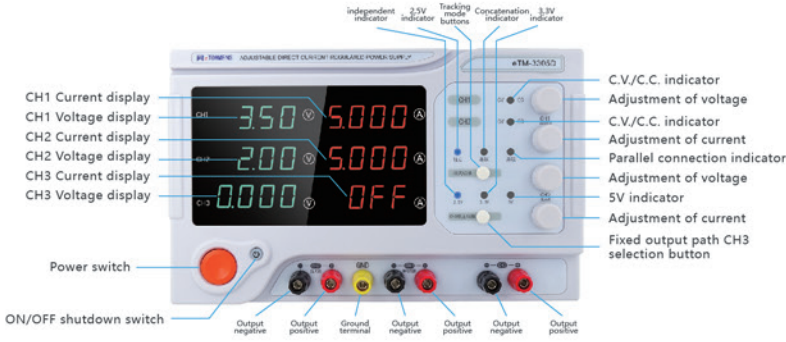
Tertiary institutions

Product features

- Master circuits CH1 and CH2 support such functions as master-slave tracking, parallel connection and series connection
- Slave circuit CH3 supports the function of quick output function, which could swiftly switch the fixed voltage to 2.5V/3.3V/5V
- Resolution of master circuit CH1 and CH2: 10mV, 1mA
- Resolution of slave CH3: 1mV, 1mA
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection

PANEL DESCRIPTION

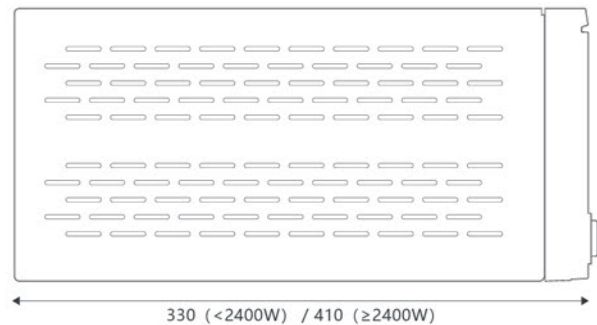
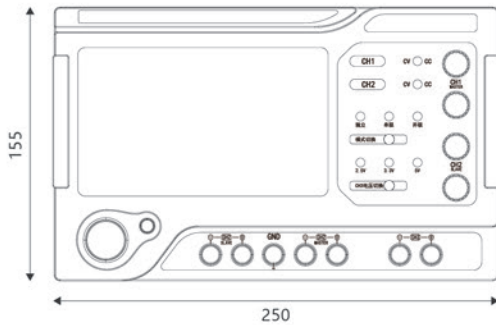
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	eTM-3303D			eTM-3305D		
	CH1	CH2	CH3	CH1	CH2	CH3
Channel	CH1	CH2	CH3	CH1	CH2	CH3
Voltage	0 ~ 30V	0 ~ 30V	2.5V/3.3V/5V Fixed	0 ~ 30V	0 ~ 30V	2.5V/3.3V/5V Fixed
Current	0 ~ 3A	0 ~ 3A	3A Max	0 ~ 5A	0 ~ 5A	3A Max

Ripple

Voltage	≤1mVrms	≤1mVrms	≤2mVrms(5Hz~1MHz)	≤0.01% +3mV(I ≤3A) ≤0.02% +5mV(I >3A)	≤0.01% +3mV(I ≤3A) ≤0.02% +5mV(I >3A)	≤2mVrms(5Hz~1MHz)
Current	≤3mArms	≤3mArms	/	≤3mArms (I ≤3A) ≤10mArms (I >3A)	≤3mArms (I ≤3A) ≤10mArms (I >3A)	/

Track operations

Track error	0.5%+10mV (CH1)			0.5%+10mV (CH1)		
Power regulation	≤0.01% +3mV			≤0.01% +3mV		
Load regulation	≤300mV			≤300mV		
Ripple noise	≤2mVrms (5Hz~1MHz)			≤2mVrms (5Hz~1MHz)		

Size

Fuselage size	330(D)×250(W)×155(H)mm
Package size	420(D)×310(W)×220(H)mm

Desktop power supply multi-circuit power supply

Three channel programmable module power supply DM series

Application area



Electronics Lab



Tertiary institutions



Product features

- Each output channel has 11 module options
- Each output channel can independently control the terminal
- Programmable settings, supporting MODBUS communication protocol
- The back panel comes standard with RS232/RS485/USB serial port
- Encoding switch digital control is convenient, stable, and durable
- Three sets of preset parameter storage functions for each channel
- OVP and OCP gate values can be directly set

Quick model selection

Model	Power output	Voltage	Current	Power
A	Full power	15V	2A	30W
B	Full power	15V	5A	75W
C	Full power	30V	5A	150W
D	Full power	30V	10A	300W
E	Full power	60V	5A	300W
F	Full power	100V	3A	300W
G	Full power	15V	20A	300W
H	Full power	150V	2A	300W
I	Wide range	40V	20A	300W
J	Wide range	80V	10A	300W
K	Wide range	160V	5A	300W

PANEL DESCRIPTION

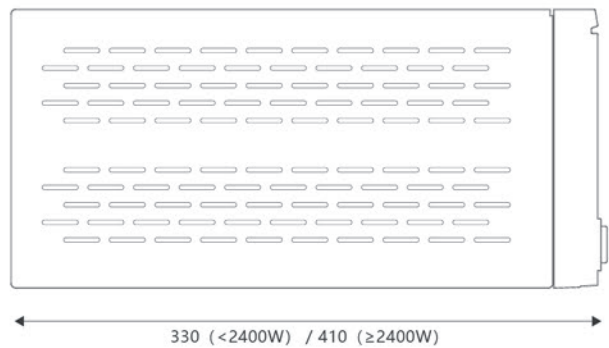
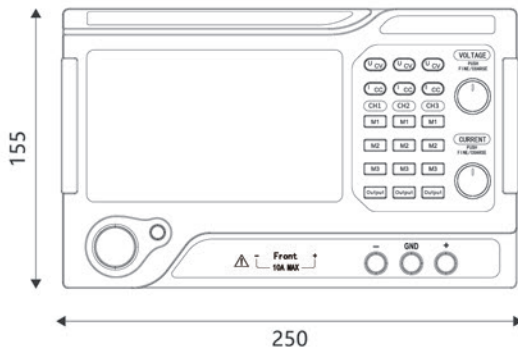
前面板介绍



后面板介绍



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters

Model	A	B	C	D	E	F	G	H	I	J	K
Voltage	0~15V	0~15V	0~30V	0~30V	0~60V	0~100V	0~15V	0~150V	0~40V	0~80V	0~160V
Current	0~2A	0~5A	0~5A	0~10A	0~5A	0~3A	0~20A	0~2A	0~20A	0~10A	0~5A

Set Resolution

Voltage	10mV	<100V:10mV; ≥100V:100mV
Current	1mA	<10A:1mA; ≥10A:10mA

Set precision

Voltage	≤0.1%+5digits	≤0.1%+2digits
Current	≤0.2%+10digits	≤0.2%+3digits

Ripple

Voltage	≤10mVrms	≤10mVrms	≤10mVrms	≤10mVrms	≤15mVrms	≤18mVrms	≤10mVrms	≤20mVrms	≤12mVrms	≤12mVrms	≤12mVrms
Current	≤10mArms	≤10mArms	≤10mArms	≤10mArms	≤15mArms	≤18mArms	≤10mArms	≤20mArms	≤18mArms	≤18mArms	≤26mArms

High precision programmable power supply

Digital tube switching power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SPD	15V	60A	900W
eTM-K3020SPD	30V	20A	600W
eTM-K3030SPD	30V	30A	900W
eTM-K6010SPD	60V	10A	600W
eTM-K6015SPD	60V	15A	900W
eTM-K8011SPD	80V	11A	900W

6-digit quick model selection

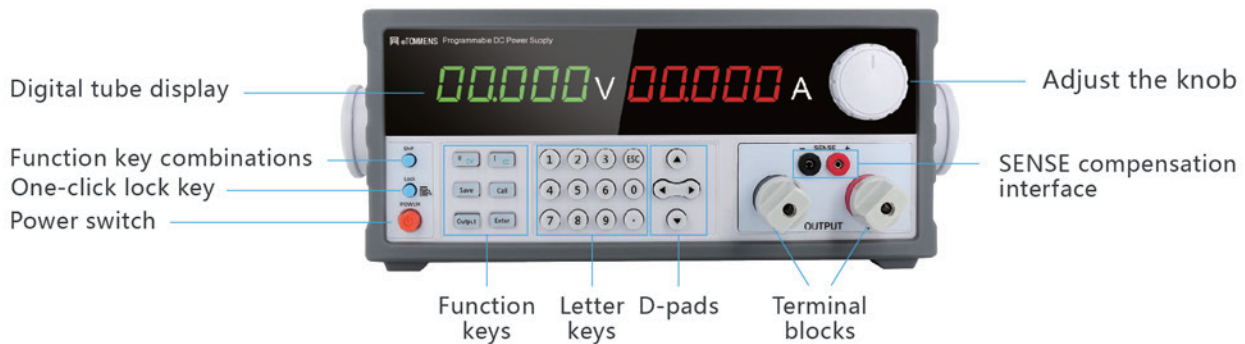
Model	Voltage	Current	Power
eTM-K1560SPD+	15V	60A	900W
eTM-K3020SPD+	30V	20A	600W
eTM-K3030SPD+	30V	30A	900W
eTM-K6010SPD+	60V	10A	600W
eTM-K6015SPD+	60V	15A	900W
eTM-K8011SPD+	80V	11A	900W

PRODUCT FEATURES

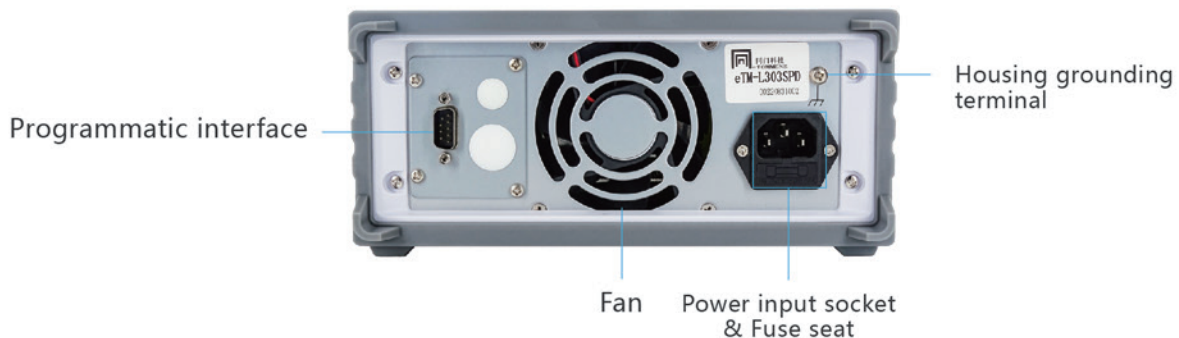
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

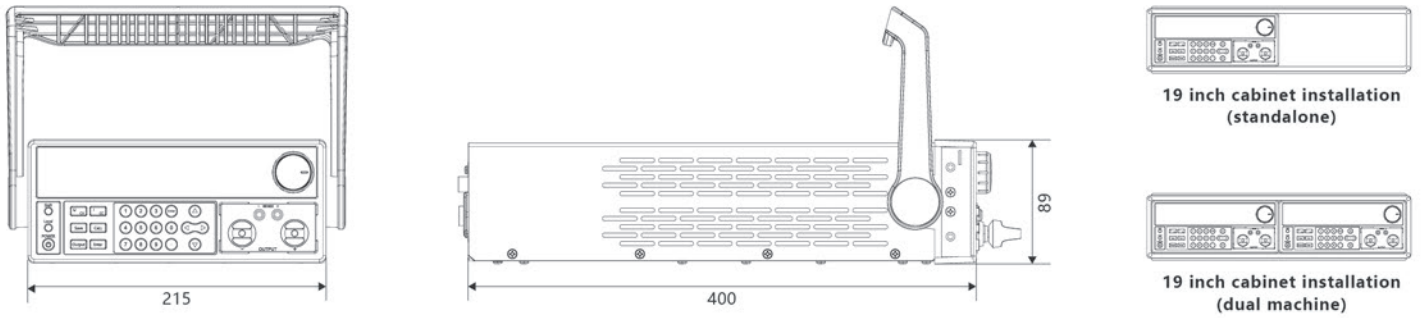
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-K1560SD	eTM-K3020SPD	eTM-K3030SPD	eTM-K6010SPD	eTM-K6015SPD	eTM-K8011SPD
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

6-bit power parameters

Model	eTM-K1560SD+	eTM-K3020SPD+	eTM-K3030SPD+	eTM-K6010SPD+	eTM-K6015SPD+	eTM-K8011SPD+
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
--------------------	---

Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
-------------------	--

Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
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Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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High precision programmable power supply

Digital tube linear power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SPD	30V	3A	90W
eTM-L305SPD	30V	5A	150W
eTM-L3010SPD	30V	10A	300W
eTM-L603SPD	60V	3A	180W
eTM-L605SPD	60V	5A	300W
eTM-L1501SPD	150V	1A	150W
eTM-L1503SPD	150V	3A	450W
eTM-L2002SPD	200V	2A	400W
eTM-L2501SPD	250V	1A	250W
eTM-L3001SPD	300V	1A	300W

6-digit quick model selection

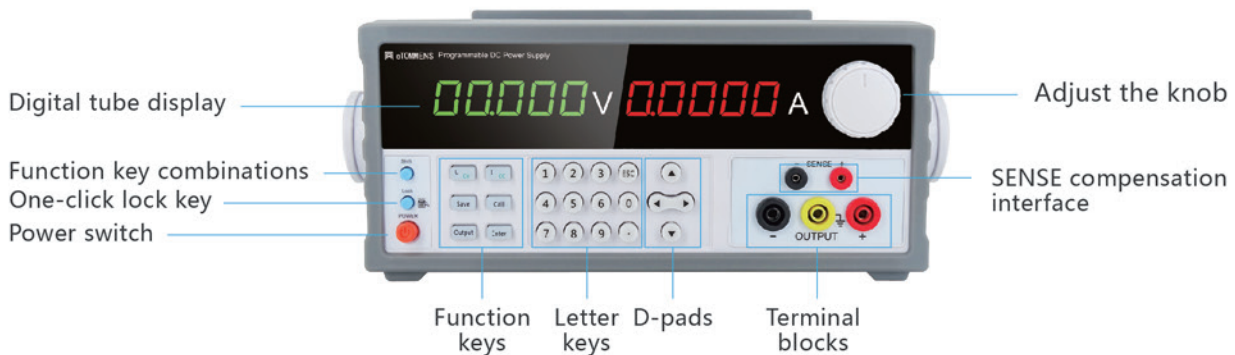
Model	Voltage	Current	Power
eTM-L303SPD+	30V	3A	90W
eTM-L305SPD+	30V	5A	150W
eTM-L3010SPD+	30V	10A	300W
eTM-L603SPD+	60V	3A	180W
eTM-L605SPD+	60V	5A	300W
eTM-L1501SPD+	150V	1A	150W
eTM-L1503SPD+	150V	3A	450W
eTM-L2002SPD+	200V	2A	400W
eTM-L2501SPD+	250V	1A	250W
eTM-L3001SPD+	300V	1A	300W

PRODUCT FEATURES

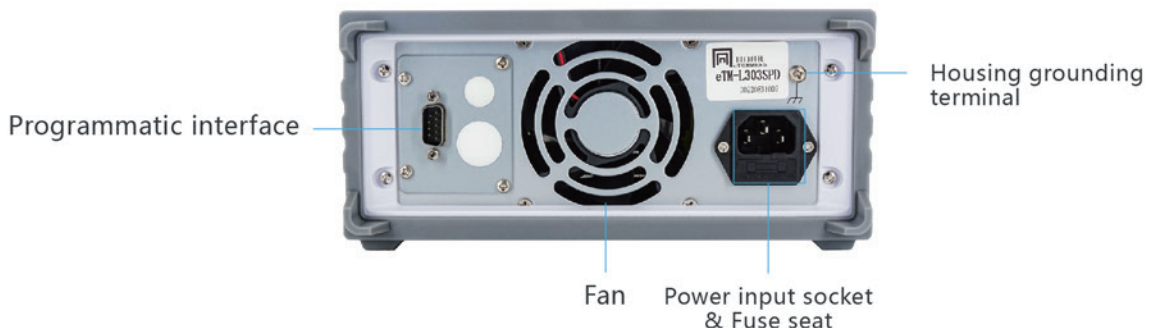
- Window List sequence test technology, can store/recall 100 sets of voltage and current data
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

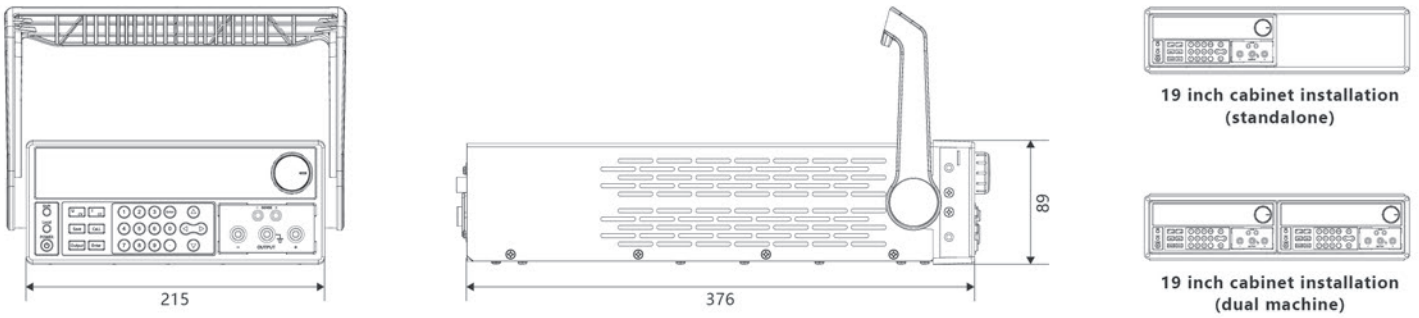
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-L303SPD	eTM-L305SPD	eTM-L3010SPD	eTM-L603SPD	eTM-L605SPD	eTM-L1501SPD	eTM-L1503SPD	eTM-L2002SPD	eTM-L2501SPD	eTM-L3001SPD
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

6-bit power parameters

Model	eTM-L303SPD+	eTM-L305SPD+	eTM-L3010SPD+	eTM-L603SPD+	eTM-L605SPD+	eTM-L1501SPD+	eTM-L1503SPD+	eTM-L2002SPD+	eTM-L2501SPD+	eTM-L3001SPD+
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\pm(0.02\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Ripples and noise	$\leq 3\text{mA rms}(I \leq 3\text{A}) / \leq 6\text{mA rms}(I > 3\text{A})$
Precision setting	$\pm(0.02\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability $\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$

Protection overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection

Programming interface RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol

Size
(remove protective case) 400(D)x215(W)x89(H)mm

Weight 4.5kg

High precision programmable power supply

Bule screen switching power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SP	15V	60A	900W
eTM-K3020SP	30V	20A	600W
eTM-K3030SP	30V	30A	900W
eTM-K6010SP	60V	10A	600W
eTM-K6015SP	60V	15A	900W
eTM-K8011SP	80V	11A	900W

6-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SP+	15V	60A	900W
eTM-K3020SP+	30V	20A	600W
eTM-K3030SP+	30V	30A	900W
eTM-K6010SP+	60V	10A	600W
eTM-K6015SP+	60V	15A	900W
eTM-K8011SP+	80V	11A	900W

PRODUCT FEATURES

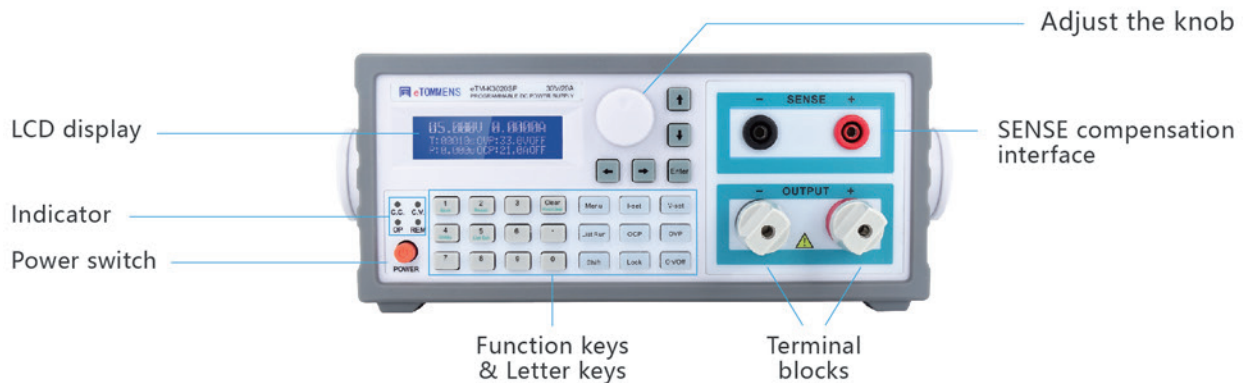
- Window List sequence test technology, can store/recall 100 sets of voltage and current data
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent

protection, overpower protection, overtemperature protection, and short circuit protection

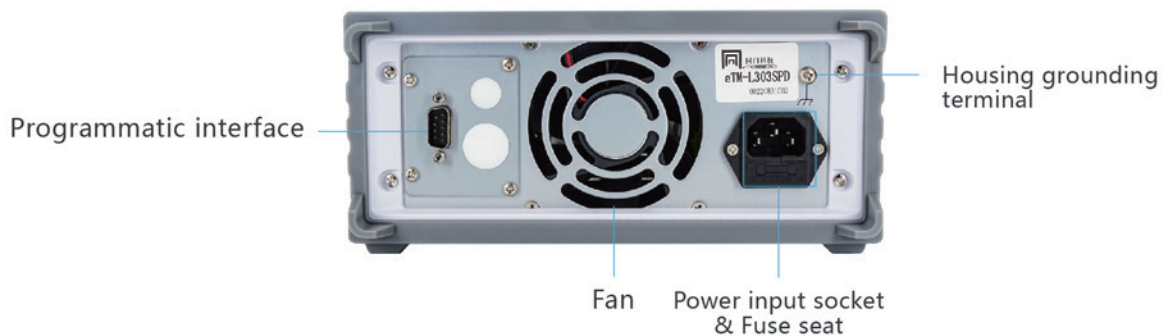
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

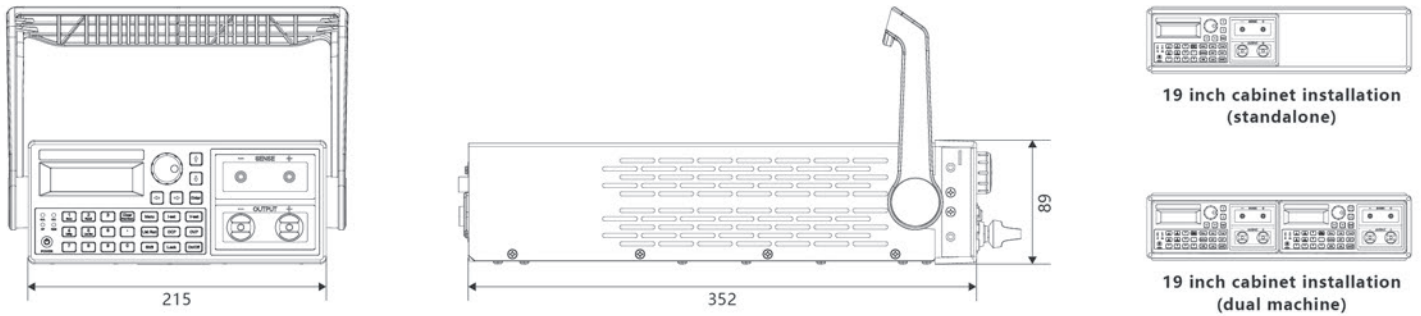
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-K1560SP	eTM-K3020SP	eTM-K3030SP	eTM-K6010SP	eTM-K6015SP	eTM-K8011SP
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

6-bit power parameters

Model	eTM-K1560SP+	eTM-K3020SP+	eTM-K3030SP+	eTM-K6010SP+	eTM-K6015SP+	eTM-K8011SP+
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
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Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
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Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
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Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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High precision programmable power supply

Bule screen switching power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SP	30V	3A	90W
eTM-L305SP	30V	5A	150W
eTM-L3010SP	30V	10A	300W
eTM-L603SP	60V	3A	180W
eTM-L605SP	60V	5A	300W
eTM-L1501SP	150V	1A	150W
eTM-L1503SP	150V	3A	450W
eTM-L2002SP	200V	2A	400W
eTM-L2501SP	250V	1A	250W
eTM-L3001SP	300V	1A	300W

6-digit quick model selection

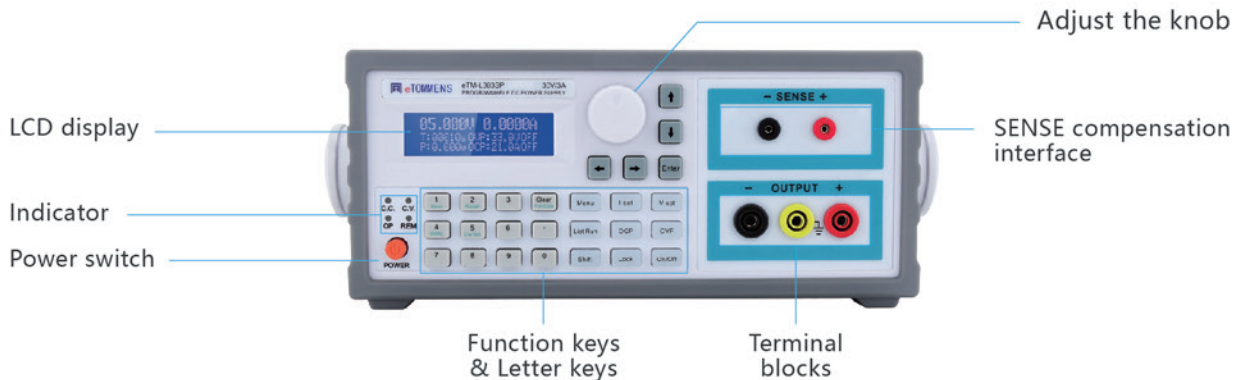
Model	Voltage	Current	Power
eTM-L303SP+	30V	3A	90W
eTM-L305SP+	30V	5A	150W
eTM-L3010SP+	30V	10A	300W
eTM-L603SP+	60V	3A	180W
eTM-L605SP+	60V	5A	300W
eTM-L1501SP+	150V	1A	150W
eTM-L1503SP+	150V	3A	450W
eTM-L2002SP+	200V	2A	400W
eTM-L2501SP+	250V	1A	250W
eTM-L3001SP+	300V	1A	300W

PRODUCT FEATURES

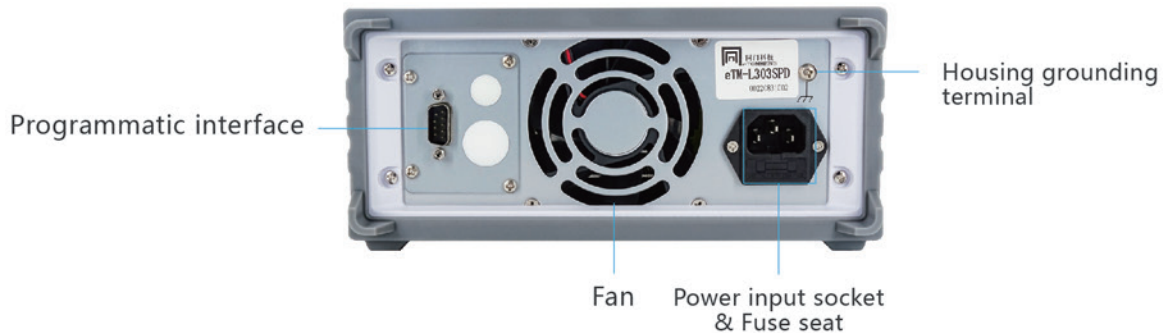
- Window List sequence test technology, can store/recall 100 sets of voltage and current data
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-L303SP	eTM-L305SP	eTM-L3010SP	eTM-L603SP	eTM-L605SP	eTM-L1501SP	eTM-L1503SP	eTM-L2002SP	eTM-L2501SP	eTM-L3001SP
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

6-bit power parameters

Model	eTM-L303SP+	eTM-L305SP+	eTM-L3010SP+	eTM-L603SP+	eTM-L605SP+	eTM-L1501SP+	eTM-L1503SP+	eTM-L2002SP+	eTM-L2501SP+	eTM-L3001SP+
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
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Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
-------------------	--

Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
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Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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High precision programmable power supply

VFD screen switching power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SPV	15V	60A	900W
eTM-K3020SPV	30V	20A	600W
eTM-K3030SPV	30V	30A	900W
eTM-K6010SPV	60V	10A	600W
eTM-K6015SPV	60V	15A	900W
eTM-K8011SPV	80V	11A	900W

6-digit quick model selection

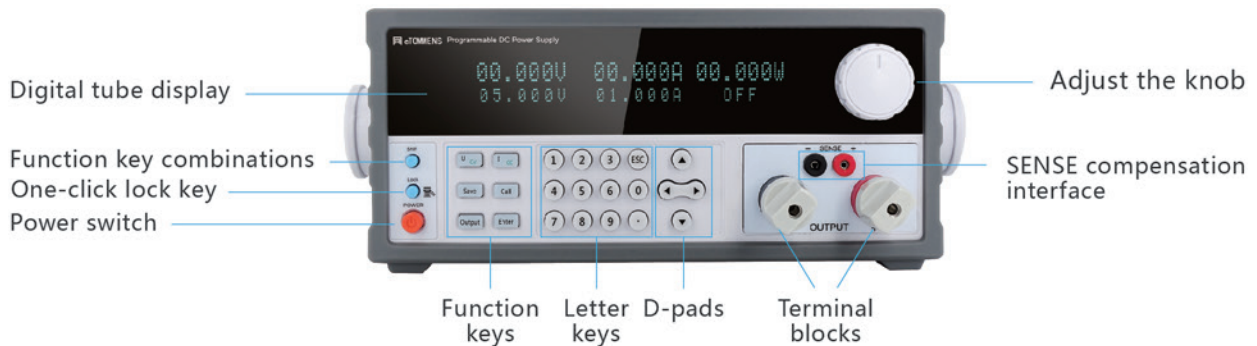
Model	Voltage	Current	Power
eTM-K1560SPV+	15V	60A	900W
eTM-K3020SPV+	30V	20A	600W
eTM-K3030SPV+	30V	30A	900W
eTM-K6010SPV+	60V	10A	600W
eTM-K6015SPV+	60V	15A	900W
eTM-K8011SPV+	80V	11A	900W

PRODUCT FEATURES

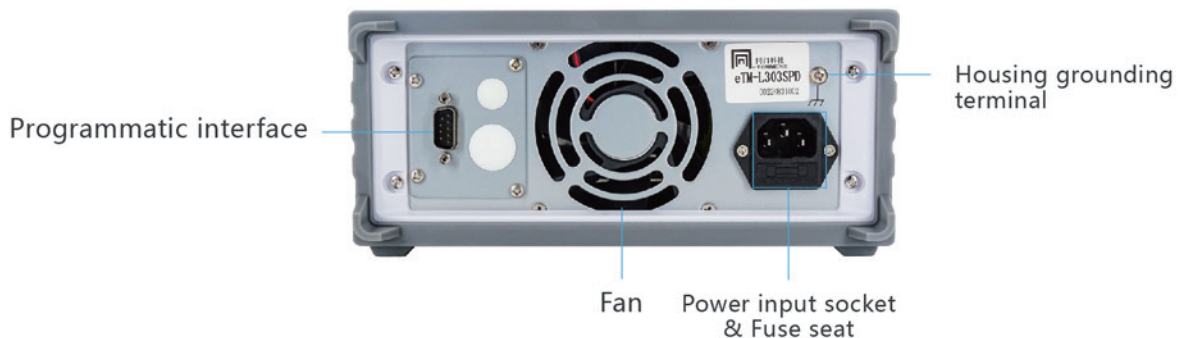
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

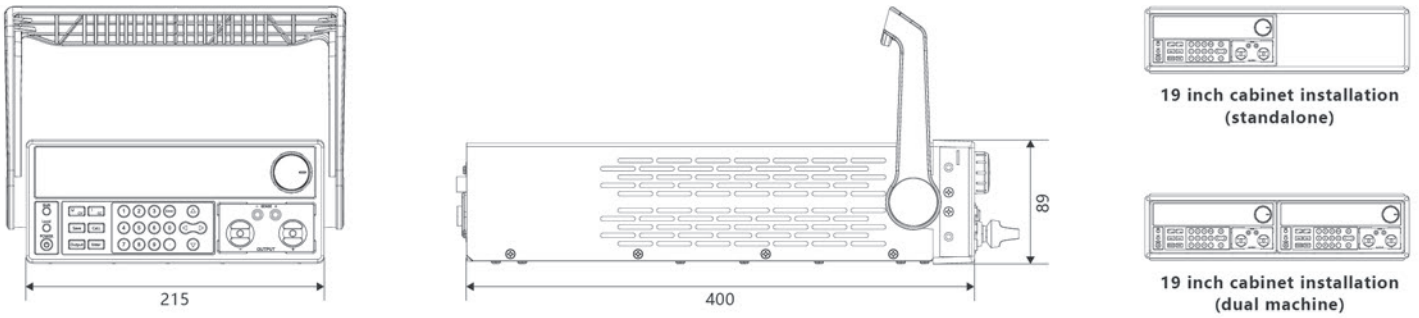
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-K1560SPV	eTM-K3020SPV	eTM-K3030SPV	eTM-K6010SPV	eTM-K6015SPV	eTM-K8011SPV
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

6-bit power parameters

Model	eTM-K1560SPV+	eTM-K3020SPV+	eTM-K3030SPV+	eTM-K6010SPV+	eTM-K6015SPV+	eTM-K8011SPV+
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability

$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$

Protection

overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection

Programming interface

RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol

Size

(remove protective case)

400(D)x215(W)x89(H)mm

Weight

4.5kg

High precision programmable power supply

VFD screen linear power supply

Application area



Automated testing



Aging test



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SPV	30V	3A	90W
eTM-L305SPV	30V	5A	150W
eTM-L3010SPV	30V	10A	300W
eTM-L603SPV	60V	3A	180W
eTM-L605SPV	60V	5A	300W
eTM-L1501SPV	150V	1A	150W
eTM-L1503SPV	150V	3A	450W
eTM-L2002SPV	200V	2A	400W
eTM-L2501SPV	250V	1A	250W
eTM-L3001SPV	300V	1A	300W

6-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SPV+	30V	3A	90W
eTM-L305SPV+	30V	5A	150W
eTM-L3010SPV+	30V	10A	300W
eTM-L603SPV+	60V	3A	180W
eTM-L605SPV+	60V	5A	300W
eTM-L1501SPV+	150V	1A	150W
eTM-L1503SPV+	150V	3A	450W
eTM-L2002SPV+	200V	2A	400W
eTM-L2501SPV+	250V	1A	250W
eTM-L3001SPV+	300V	1A	300W

PRODUCT FEATURES

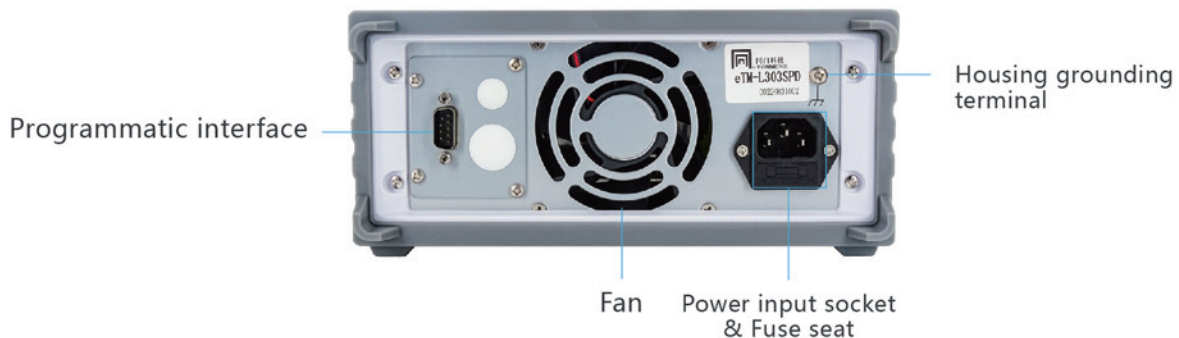
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions, including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection
- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

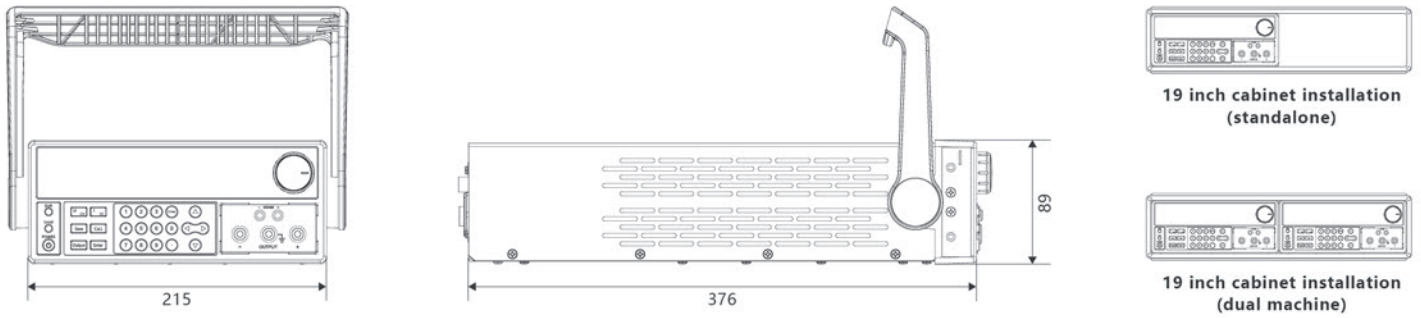
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-L303SPV	eTM-L305SPV	eTM-L3010SPV	eTM-L603SPV	eTM-L605SPV	eTM-L1501SPV	eTM-L1503SPV	eTM-L2002SPV	eTM-L2501SPV	eTM-L3001SPV
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

6-bit power parameters

Model	eTM-L303SPV+	eTM-L305SPV+	eTM-L3010SPV+	eTM-L603SPV+	eTM-L605SPV+	eTM-L1501SPV+	eTM-L1503SPV+	eTM-L2002SPV+	eTM-L2501SPV+	eTM-L3001SPV+
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.02\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
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Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
-------------------	--

Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
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Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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High precision programmable power supply

Color screen switching power supply

Application area



Automated testing



Aging test



Boot interface replacement technology



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SPL	15V	60A	900W
eTM-K3020SPL	30V	20A	600W
eTM-K3030SPL	30V	30A	900W
eTM-K6010SPL	60V	10A	600W
eTM-K6015SPL	60V	15A	900W
eTM-K8011SPL	80V	11A	900W

6-digit quick model selection

Model	Voltage	Current	Power
eTM-K1560SPL+	15V	60A	900W
eTM-K3020SPL+	30V	20A	600W
eTM-K3030SPL+	30V	30A	900W
eTM-K6010SPL+	60V	10A	600W
eTM-K6015SPL+	60V	15A	900W
eTM-K8011SPL+	80V	11A	900W

PRODUCT FEATURES

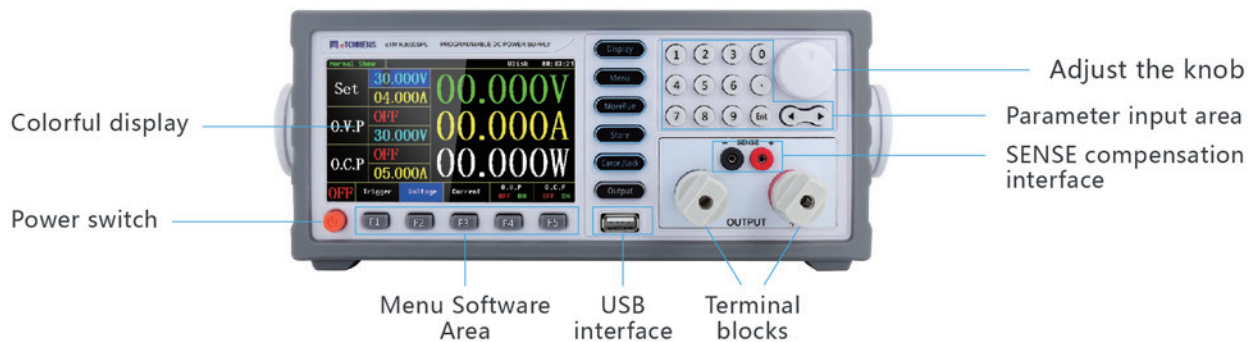
- Window Test Technology
- Window List sequence test technology, can store/recall 100 sets of voltage and current data
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions,

including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection

- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
- Optional buzzer to suit many different occasions

PANEL DESCRIPTION

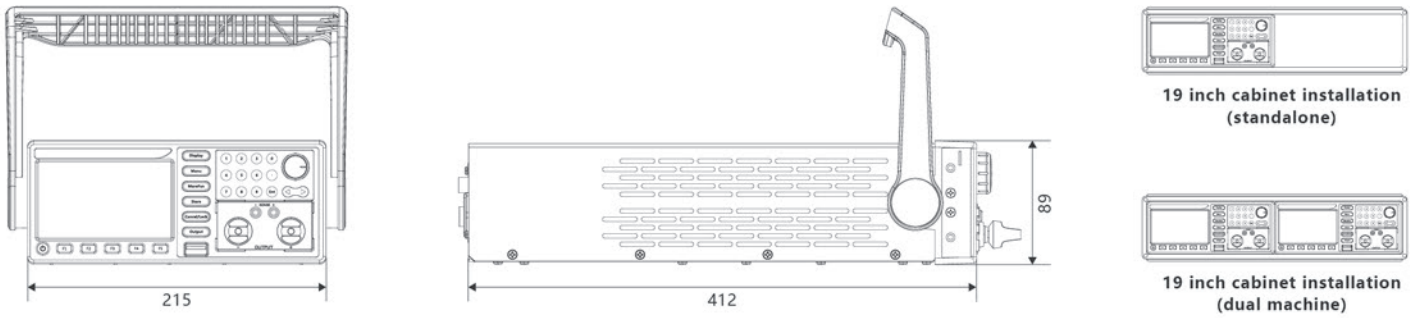
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-K1560SL	eTM-K3020SPL	eTM-K3030SPL	eTM-K6010SPL	eTM-K6015SPL	eTM-K8011SPL
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

6-bit power parameters

Model	eTM-K1560SL+	eTM-K3020SPL+	eTM-K3030SPL+	eTM-K6010SPL+	eTM-K6015SPL+	eTM-K8011SPL+
Voltage	0~15V	0~30V	0~30V	0~60V	0~60V	0~80V
Current	0~60A	0~20A	0~30A	0~10A	0~15A	0~11A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
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Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
-------------------	--

Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
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Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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High precision programmable power supply

Color screen linear power supply

Application area



Automated testing



Aging test



Boot interface replacement technology



Upper computer could directly operate the hard disk of the host



10 groups of shortcut parameter storage



Front SENSE interface



5-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SPL	30V	3A	90W
eTM-L305SPL	30V	5A	150W
eTM-L3010SPL	30V	10A	300W
eTM-L603SPL	60V	3A	180W
eTM-L605SPL	60V	5A	300W
eTM-L1501SPL	150V	1A	150W
eTM-L1503SPL	150V	3A	450W
eTM-L2002SPL	200V	2A	400W
eTM-L2501SPL	250V	1A	250W
eTM-L3001SPL	300V	1A	300W

6-digit quick model selection

Model	Voltage	Current	Power
eTM-L303SPL+	30V	3A	90W
eTM-L305SPL+	30V	5A	150W
eTM-L3010SPL+	30V	10A	300W
eTM-L603SPL+	60V	3A	180W
eTM-L605SPL+	60V	5A	300W
eTM-L1501SPL+	150V	1A	150W
eTM-L1503SPL+	150V	3A	450W
eTM-L2002SPL+	200V	2A	400W
eTM-L2501SPL+	250V	1A	250W
eTM-L3001SPL+	300V	1A	300W
eTM-L30D1SPL+	30V	0.1A	3W
eTM-L30D5SPL+	30V	0.5A	15W
eTM-L60D1SPL+	60V	0.1A	6W
eTM-L60D5SPL+	60V	0.5A	30W

PRODUCT FEATURES

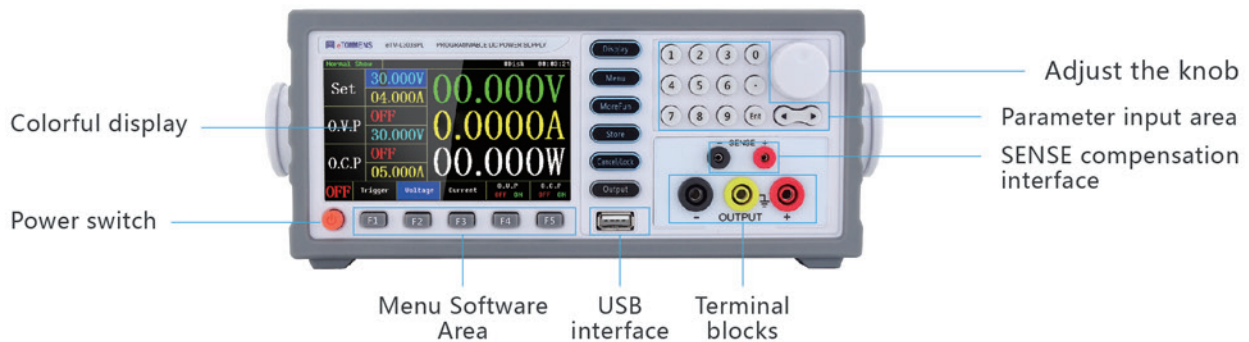
- Window Test Technology
- Window List sequence test technology, can store/recall 100 sets of voltage and current data
- Multiple power-up modes are available
- Front + rear dual serial port mode, convenient for developers and integrated devices
- Compatible with standard Modbus and SCPI protocols
- Optional display of power or load resistance values with low resistance measurement
- Support five powerful protection functions,

including overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, and short circuit protection

- High resolution, high accuracy
- Multiple trigger sources (command, level, pulse, external), trigger mode selection
- VSelf voltage auto-calibration function reduces deviations from the set voltage value
- The rear is equipped with RS232 interface as standard, RS485 interface as standard, USB interface as optional and Ethernet interface as possible
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PANEL DESCRIPTION

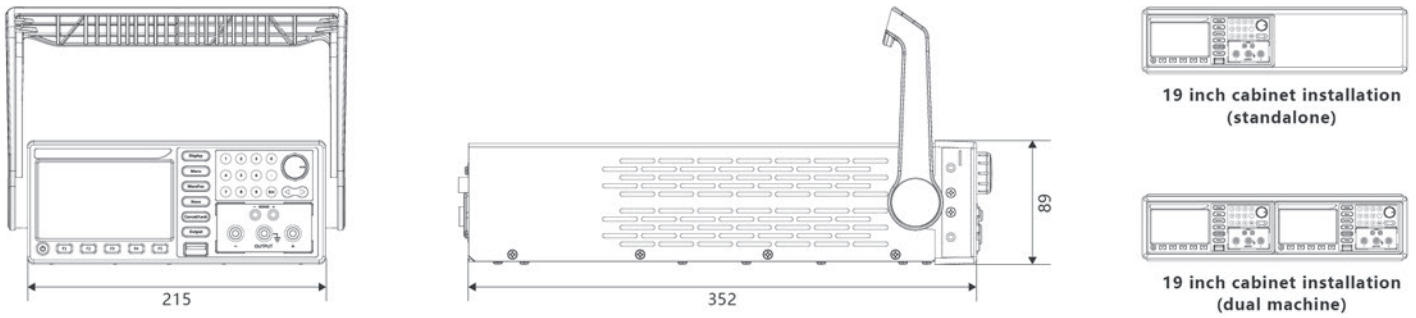
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

5-bit power parameters

Model	eTM-L303SPL	eTM-L305SPL	eTM-L3010SPL	eTM-L603SPL	eTM-L605SPL	eTM-L1501SPL	eTM-L1503SPL	eTM-L2002SPL	eTM-L2501SPL	eTM-L3001SPL
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

6-bit power parameters

Model	eTM-L303SPL+	eTM-L305SPL+	eTM-L3010SPL+	eTM-L603SPL+	eTM-L605SPL+	eTM-L1501SPL+	eTM-L1503SPL+	eTM-L2002SPL+	eTM-L2501SPL+	eTM-L3001SPL+
Voltage	0~30V	0~30V	0~30V	0~60V	0~60V	0~150V	0~150V	0~200V	0~250V	0~300V
Current	0~3A	0~5A	0~10A	0~3A	0~5A	0~1A	0~3A	0~2A	0~1A	0~1A

Voltage output

Ripples and noise	5mVrms,30mVpp
Precision setting	$\pm(0.03\% \text{ of reading} + 10\text{mV})(25\pm 5^\circ\text{C})$
Resolution setting	1mV(5-bit)/0.1mV(6-bit)

Current output

Current effect	$\leq 0.2\% + 3\text{mA}$
Load effect	$\leq 0.2\% + 5\text{mA}$
Ripples and noise	$\leq 10\text{mArms}$
Precision setting	$\pm(0.02\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
Resolution setting	1mA(5-bit)/0.1mA(6-bit)

display

Voltage resolution	1mV(5-bit)/0.1mV(6-bit)
Current resolution	1mA(5-bit)/0.1mA(6-bit)

Readability	$\pm(0.02\% \text{ of reading} + 5\text{mV})(25\pm 5^\circ\text{C}); \pm(0.05\% \text{ of reading} + 10\text{mA})(25\pm 5^\circ\text{C})$
--------------------	---

Protection	overvoltage protection, overcurrent protection, overpower protection, overtemperature protection, short circuit protection
-------------------	--

Programming interface	RS232,USB,485(Matching),LAN interface,Internal hard disk.Supports SCPI protocol or Modbus protocol
------------------------------	--

Size (remove protective case)	400(D)x215(W)x89(H)mm
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Weight	4.5kg
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Cabinet type high-power switching power supply

3U digital tube switching power supply



Application area



Equipment integration and installation



Automated testing

Product features

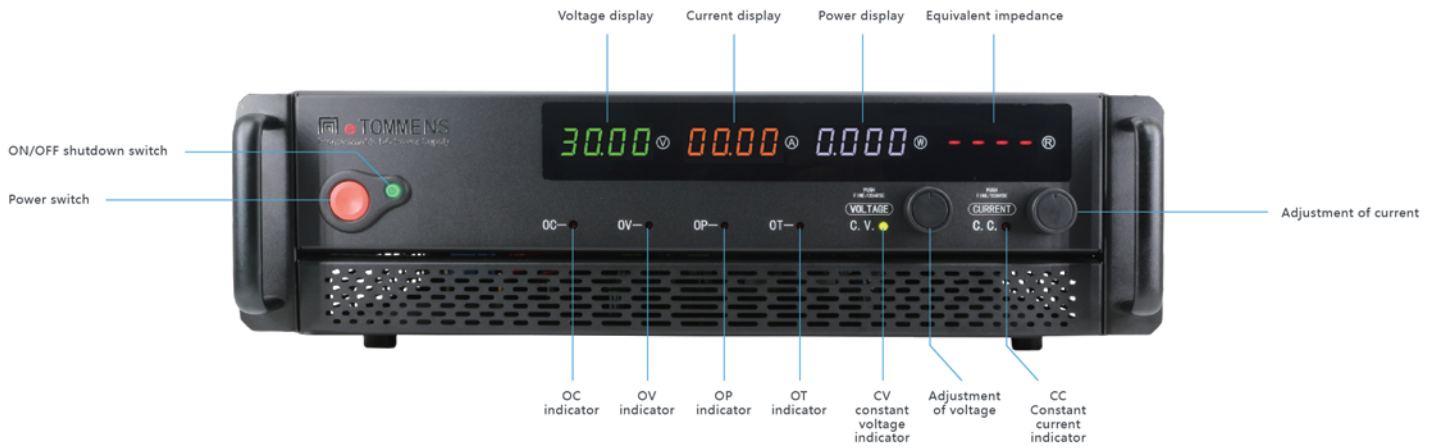
- Four position LED displays voltage, current, output power and equivalent impedance intuitively
- Encoding switch digital control output value, convenient and durable
- Equipped with short, overvoltage, overcurrent, and reverse polarity protectio
- one key control of output on-off
- Standard configuration of RS232, RS485, and USB serial communication, supporting MODBUS RTU protocol, achieving automated control

Quick model selection

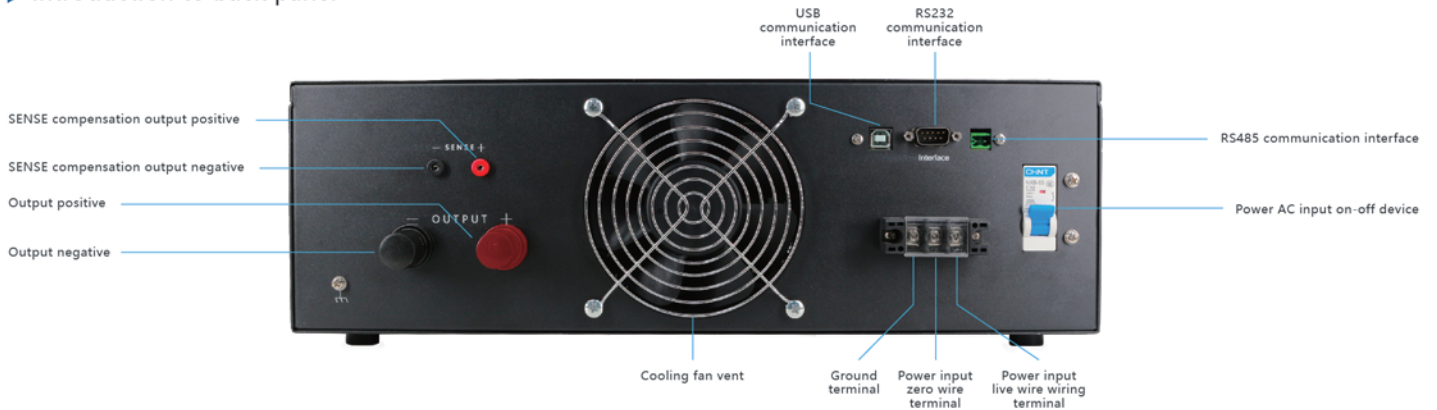
Model	Voltage	Current	Power
eTM-15100U	15V	100A	1500W
eTM-2050U	20V	50A	1000W
eTM-3050U	30V	50A	1500W
eTM-3060U	30V	60A	1800W
eTM-3080U	30V	80A	2400W
eTM-30100U	30V	100A	3000W
eTM-30150U	30V	150A	4500W
eTM-30200U	30V	200A	6000W
eTM-5020U	50V	20A	1000W
eTM-5030U	50V	30A	1500W
eTM-5050U	50V	50A	2500W
eTM-5060U	50V	60A	3000W
eTM-6020U	60V	20A	1200W
eTM-6030U	60V	30A	1800W
eTM-6050U	60V	50A	3000W
eTM-6060U	60V	60A	3600W
eTM-8030U	80V	30A	2400W
eTM-1005U	100V	5A	500W
eTM-10010U	80V	30A	2400W
eTM-10020U	100V	20A	2000W
eTM-10030U	100V	30A	3000W
eTM-12010U	120V	10A	1200W
eTM-12020U	120V	20A	2400W
eTM-12030U	120V	30A	3600W
eTM-1505U	150V	5A	750W
eTM-15010U	150V	10A	1500W
eTM-2002U	200V	2A	400W
eTM-2003U	200V	3A	600W
eTM-2005U	200V	5A	1000W
eTM-22010U	220V	10A	2200W
eTM-3002U	300V	2A	600W
eTM-3003U	300V	3A	900W
eTM-3005U	300V	5A	1500W
eTM-4002U	400V	2A	800W
eTM-4003U	400V	3A	1200W
eTM-4005U	400V	5A	2000W
eTM-5002U	500V	2A	1000W
eTM-5003U	500V	3A	1500W
eTM-5005U	500V	5A	2500W
eTM-6002U	600V	2A	1200W
eTM-6003U	600V	3A	1800W

PANEL DESCRIPTION

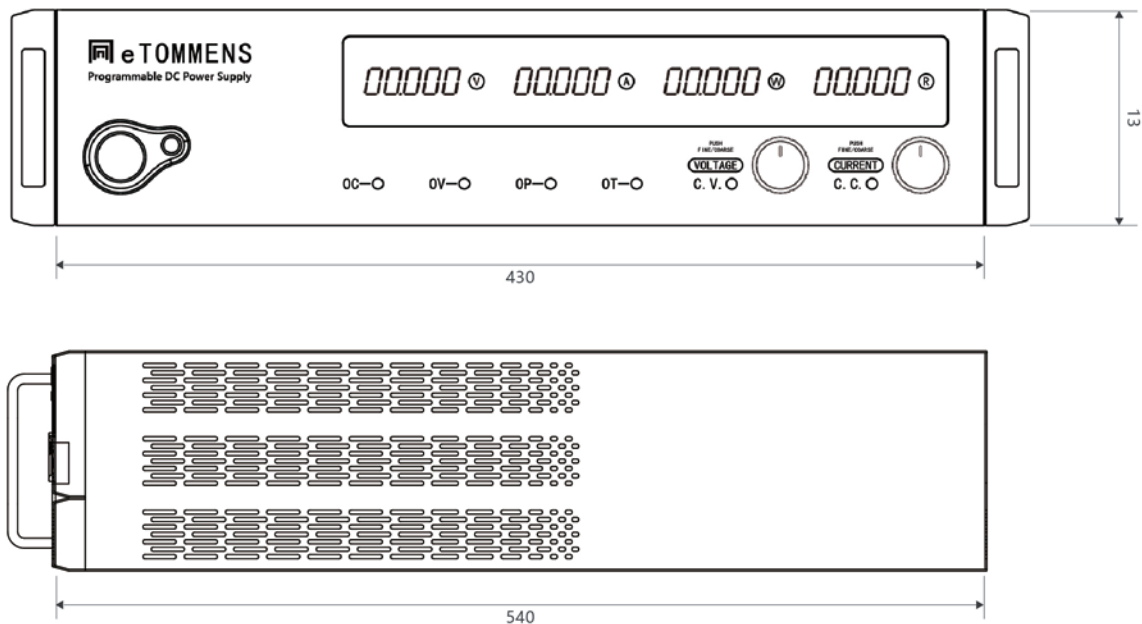
► Introduction to front panel



► Introduction to back panel



DIMENSIONS DRAWING



SPECIFICATIONS

Power parameters													
Model	eTM-15100U	eTM-2050U	eTM-3050U	eTM-3060U	eTM-3080U	eTM-30100U	eTM-30150U	eTM-30200U	eTM-5020U	eTM-5030U	eTM-5050U	eTM-5060U	eTM-6020U
Voltage	0~15V	0~20V	0~30V	0~30V	0~30V	0~30V	0~30V	0~30V	0~50V	0~50V	0~50V	0~50V	0~60V
Current	0~100A	0~50A	0~50A	0~60A	0~80A	0~100A	0~150A	0~200A	0~20A	0~30A	0~50A	0~60A	0~20A
Power parameters													
Model	eTM-6030U	eTM-6050U	eTM-6060U	eTM-8030U	eTM-1005U	eTM-10010U	eTM-10020U	eTM-10030U	eTM-12010U	eTM-12020U	eTM-12030U	eTM-1505U	eTM-15010U
Voltage	0~60V	0~60V	0~60V	0~80V	0~100V	0~100V	0~100V	0~100V	0~120V	0~120V	0~120V	0~150V	0~150V
Current	0~30A	0~50A	0~60A	0~30A	0~5A	0~10A	0~20A	0~30A	0~10A	0~20A	0~30A	0~5A	0~10A
Power parameters													
Model	eTM-2002U	eTM-2003U	eTM-2005U	eTM-22010U	eTM-3002U	eTM-3003U	eTM-3005U	eTM-4002U	eTM-4003U	eTM-4005U	eTM-5002U	eTM-5003U	eTM-5005U
Voltage	0~200V	0~200V	0~200V	0~200V	0~300V	0~300V	0~300V	0~400V	0~400V	0~400V	0~500V	0~500V	0~500V
Current	0~2A	0~3A	0~5A	0~3A	0~2A	0~3A	0~5A	0~2A	0~3A	0~5A	0~2A	0~3A	0~5A
Power parameters													
Model	eTM-6002U	eTM-6003U											
Voltage	0~600V	0~600V											
Current	0~2A	0~3A											
Display resolution													
Voltage	< 100V:10mV; ≥ 100V:100mV												
Current	< 100A:10mA; ≥ 100A:100mA												
Set precision													
Voltage	0.1V												
Current	0.1A												
Size													
Fuselage size	540(D)×430(W)×130(H)mm (Excluding foot mats and handles)												
Package size	600(D)×540(W)×234(H)mm												
Weight													
Net weight	about 13kg												
Ripple and noise													
	≤ 1% (Valid value)												
Output parameters (When using this specification, make sure to turn on the system for more than 15 minutes)													



600W portable power station

Portable power station PS serier



Product features

- Integrated appearance design, fashionable and beautiful
- Automotive grade lithium iron phosphate battery cells, safe and durable
- Large screen, clear usage status at a glance
- Independently developed, some functions can be customized

APPLICATION SCENARIOS



Picnic Camping



Outdoor work

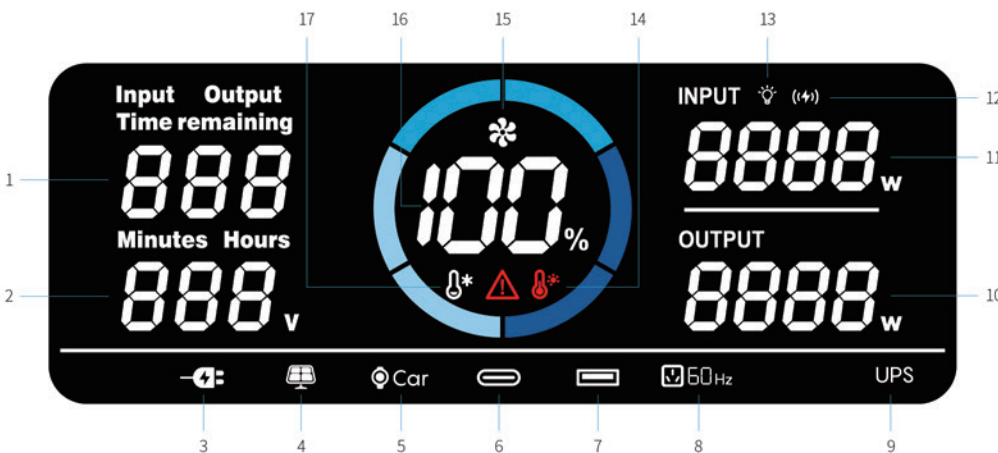


Emergency electricity



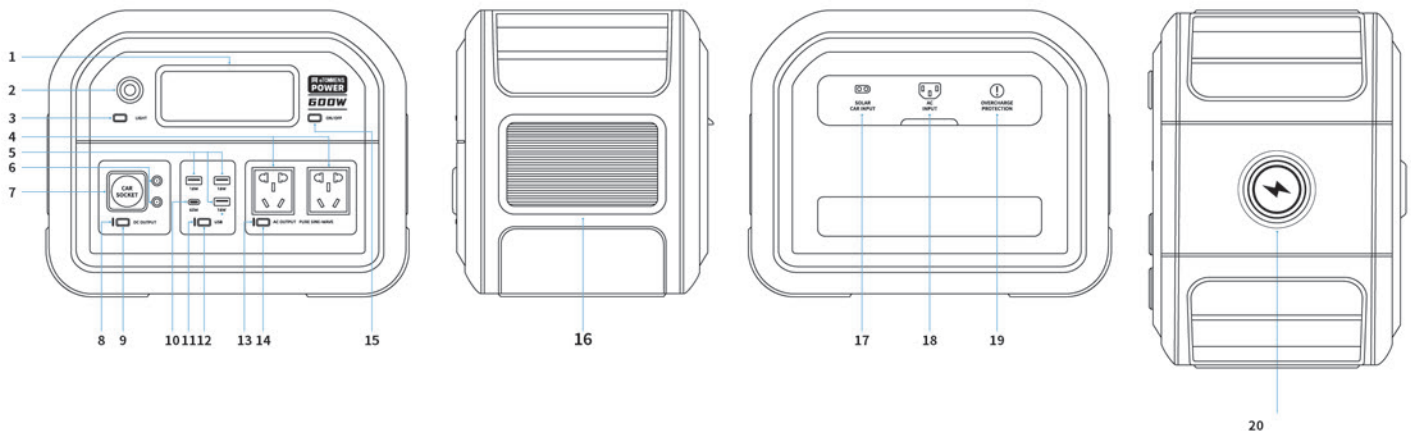
Aerial photography

APPEARANCE DESCRIPTION



- ① Remaining time of use
- ② Fill with remaining time/failure codes
- ③ AC input
- ④ Solar panel input
- ⑤ Car charger output
- ⑥ USB-C output
- ⑦ USB-A output
- ⑧ AC Output
- ⑨ UPS uninterruptured output
- ⑩ Total output power
- ⑪ Total input power
- ⑫ Wireless charging output
- ⑬ Lighting on status
- ⑭ High temperature warning
- ⑮ Fan operating status
- ⑯ Remaining battery power
- ⑰ Low temperature warnings

DISPLAY ICON DESCRIPTION



- | | | |
|--------------------------------|--------------------------|---|
| ① Display | ⑧ DC Output indicator | ⑮ Main power switch |
| ② Floodlights | ⑨ DC output switch | ⑯ Vent heat sink hole |
| ③ Lighting switch | ⑩ USB-C output interface | ⑰ DC input interface (solar/car charging) |
| ④ AC outlet X 2 | ⑪ USB Output Indicator | ⑱ AC input interface (mains) |
| ⑤ USB-A (18W) output port X 3 | ⑫ USB output on-off key | ⑲ Charging overcurrent protection switch |
| ⑥ DC5521 Output port X 2 | ⑬ AC output indicator | ⑳ Wireless charging output area |
| ⑦ Car charger output interface | ⑭ AC output switch on | |

SPECIFICATIONS

Rate parameters	
Model	eTM-PS600
Product Size	320*230*260mm
product weight	8kg
Capacity of lithium battery	576WH
Input parameters	
AC input	220V 50Hz
Solar charging input	7-8h 80%(max 200w)
Car charger input	7-8h 80%(12V 8A)
Output parameters	
AC output	600W*2
USB-A output	5V 2.4A(12W) *2; 12V 1.5A(18Wmax) *1
USB-C output	60W*1
Car charging port output	120W*1 (12V 10A)
DC5521 output	12V 5A*2
Total output	822W
Working temperature	
Discharge temperature	-10 ~ -40°C
Allowable power temperature	0-40°C

Special customized power supply

3-digit linear power supply



Electroplating power supply



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