

3801M 150V/40A/400W Programmable DC Electronic Load

3803M 500V/15A/400W Programmable DC Electronic Load

3824M 150V/40A/400W Dual-Channel Programmable DC Electronic Load



Features

Model	3801M 3802M 3824M
Over voltage protection	√
Over current protection	√
Over power protection	√
Over temperature protection	√
Display	2.8 inch, TFT LCD
Testing mode	CC/CV/CR/CP/CC+CV/CR+CV
Testing scope	Battery and LED
Interface	USB-Device/ RS-232 (optional) / 485 (optional)

General Information

Model	3801M 3802M 3824M
Power supply	AC110V - 240V, 50/60Hz
Product size	90mmx190mmx300mm
Product weight	3.8kg
Standard accessories	Manual, power cable, fuse

Specifications

Model	3801M	3803M	3824M
Rated power	400W	400W	200W*2 (dual)
Voltage range	150V	500V	150V
Current range	0-40A	0-15A	0-40A (15A*2)
Constant voltage range	0.1~19.999V 0.1~150.00V	0.1~19.999V 0.1~150.00V	0.1~19.999V 0.1~150.00V
Constant current range	0~3.000A 0~40.00A	0~3.000A 0~15.00A	0~3.000A 0~20.00A
Constant resistance range	0.05Ω~1kΩ 1kΩ ~4.5kΩ	0.05Ω~1kΩ 1kΩ ~4.5kΩ	0.05Ω~1kΩ 1kΩ ~4.5kΩ
Constant power range	0-400W	0-400W	0-200W
Dynamic test	CC, CR	CC, CR	CC, CR
Battery test	Discharge: CC,CR Max.discharge:9999Ah	Discharge: CC,CR Max.discharge:9999Ah	Discharge: CC,CR Max.discharge:9999Ah
Readback function			
Voltage	0.1~19.999V 0.1~150.00V	0.1~19.999V 0.1~500.00V	0.1~19.999V 0.1~150.00V
Current	0~3.000A 0~40.00A	0~3.000A 0~15.00A	0~3.000A 0~20.00A
Power	400W	400W	200W