

M9716E - Features and Benefits



Delivery Detail: 1 week
Payment Terms: T/T, Western Union



- Six high speed operation modes: CC, CR, CV, CW, CC+CV, CR+CW
- Over current, over voltage, over power, over heat, polarity reversed protection
- High-luminance VFD screen with 2 lines & 4 channels display
- Intelligent fan system fan will be automatically initiated
- Battery testing and short-circuit function
- Supporting external trigger input and output
- External current waveform monitor terminal
- Supporting remote voltage compensation and multidata storage
- USB Cable/RS232 Cable/RS485 Cable all for optional

Specifications	Input Rating	
	Power	3000W
Voltage	0~500V	
Current	0~480A	
CC Mode		
Range	0~48A	0~480A
Resolution	1mA	10mA
Accuracy	0.05%+0.1%FS	0.05%+0.15%FS
CV Mode		
Range	0.1~19.999V	0.1~150V
Resolution	1mV	10mV
Accuracy	0.03%+0.02%FS	0.03%+0.02%FS
CR Mode (Voltage and current input value >=10% full measurement)		
Range	0.03Ω ~10kΩ	0.03Ω ~5kΩ
Resolution	16 bit	16 bit
Accuracy	0.1%+0.1%FS	0.1%+0.1%FS
CW Mode (Voltage and current input value >=10% full measurement)		
Range	0~3000W	0~3000W
Resolution	1mW	10mW
Accuracy	0.1%+0.1%FS	0.1%+0.1%FS
Voltage Measurement		
Range	0~19.999V	0~150V
Resolution	1mV	10mV
Accuracy	0.015%+0.03%FS	0.015%+0.03%FS
Current Measurement		
Range	0~48A	0~480A
Resolution	0.1mA	1mA
Accuracy	0.1%+0.25%FS	0.2%+0.25%FS
Power Measurement (Voltage and current input value >=10% full measurement)		
Range	100W	3000W
Resolution	1mW	10mW
Accuracy	0.1%+0.25%FS	0.1%+0.35%FS
Battery Test	Battery Input: 0.1~150V; Max. Measurement: Capacity=999AH; Resolution=0.1mA; Test Range=1S-16H	
Dynamic Test	Transition List: 0~25kHz; 2.5A/uS; T1&T2: 60uS-999S; Accuracy: +15% offset+10%FS	
Current soft-startup Time	1mS; 2mS; 5mS; 10mS; 20mS; 50mS; 100mS; 200mS; 500mS; 1000mS; Accuracy: +15% offset+10%FS	
Dimension	207mm(W)*428mm(H)*453.5mm(D)	
Weight	31.6kg	