

## M9713B - Features and Benefits



- 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		
<b>Input Rating</b>		
Power	600W	
Voltage	0~500V	
Current	0~30A	
<b>CC Mode</b>		
Range	0~3A	0~30A
Resolution	0.1mA	1mA
Accuracy	0.03%+0.05%FS	0.03%+0.05%FS
<b>CV Mode</b>		
Range	0.1~19.999V	0.1~500V
Resolution	1mV	10mV
Accuracy	0.03%+0.02%FS	0.03%+0.05%FS
<b>CR Mode (Voltage and current input value &gt;=10% full measurement)</b>		
Range	0.03Ω ~10kΩ	0.03Ω ~5kΩ
Resolution	16 bit	16 bit
Accuracy	0.1%+0.1%FS	0.1%+0.1%FS
<b>CW Mode (Voltage and current input value &gt;=10% full measurement)</b>		
Range	0~600W	0~600W
Resolution	1mW	10mW
Accuracy	0.1%+0.1%FS	0.1%+0.1%FS
<b>Voltage Measurement</b>		
Range	0~19.999V	0~500V
Resolution	1mV	10mV
Accuracy	0.015%+0.03%FS	0.015%+0.05%FS
<b>Current Measurement</b>		
Range	0~3A	0~30A
Resolution	0.01mA	0.1mA
Accuracy	0.03%+0.05%FS	0.03%+0.08%FS
<b>Power Measurement (Voltage and current input value &gt;=10% full measurement)</b>		
Range	100W	600W
Resolution	1mW	10mW
Accuracy	0.1%+0.1%FS	0.1%+0.1%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	428mm(W)*103.5mm(H)*453.5mm(D)	
Weight	17.6kg	