

| Model 型号 | M9711 | | M9712 | | M9712B | | M9712C | | M9712B30 | | |
|--------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Input Rating 额定输入 | Power | 150W | | 300W | | 300W | | 300W | | 300W | |
| | Current | 0-30A | | 0-30A | | 0-15A | | 0-60A | | 0-30A | |
| | Voltage | 0-150V | | 0-150V | | 0-500V | | 0-150V | | 0-500V | |
| CC Mode 定电流模式 | Range | 0-3A | 0-30A | 0-3A | 0-30A | 0-3A | 0-15A | 0-6A | 0-60A | 0-3A | 0-30A |
| | Resolution | 0.1mA | 1mA | 0.1mA | 1mA | 0.1mA | 1mA | 0.1mA | 1mA | 0.1mA | 1mA |
| | Accuracy | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS | 0.03%+0.05%FS |
| CV Mode 定电压模式 | Range | 0.1-19.999V | 0.1-150V | 0.1-19.999V | 0.1-150V | 0.1-19.999V | 0.1-500V | 0.1-19.999V | 0.1-150V | 0.1-19.999V | 0.1-500V |
| | Resolution | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV |
| | Accuracy | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS | 0.03%+0.02%FS |
| CR Mode 定电阻模式 | Range | 0.03Ω-10K | 0.03Ω-5K | 0.03Ω-10K | 0.03Ω-5K | 0.3Ω-10K | 0.3Ω-5K | 0.03Ω-10K | 0.03Ω-5K | 0.3Ω-10K | 0.3Ω-5K |
| | Resolution | 16位 | 16位 | 16位 | 16位 | 16位 | 16位 | 16位 | 16位 | 16位 | 16位 |
| | Accuracy | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS |
| CW Mode 定功率模式 | Range | 0-150W | 0-150W | 0-300W | 0-300W | 0-300W | 0-300W | 0-300W | 0-300W | 0-300W | 0-300W |
| | Resolution | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW |
| | Accuracy | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS |
| V Measurement 电压测量值 | Voltage | 0-19.999V | 0-150V | 0-19.999V | 0-150V | 0-19.999V | 0-500V | 0-19.999V | 0-150V | 0-19.999V | 0-500V |
| | Resolution | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV | 1mV | 10mV |
| | Accuracy | 0.015%+0.03%FS | 0.015%+0.03%FS | 0.015%+0.02%FS | 0.015%+0.03%FS | 0.015%+0.03%FS | 0.015%+0.05%FS | 0.015%+0.03%FS | 0.015%+0.03%FS | 0.015%+0.03%FS | 0.015%+0.05%FS |
| I Measurement 电流测量值 | Current | 0-3A | 0-30A | 0-3A | 0-30A | 0-3A | 0-15A | 0-6A | 0-60A | 0-3A | 0-30A |
| | Resolution | 0.01mA | 0.1mA | 0.01mA | 0.1mA | 0.01mA | 0.1mA | 0.01mA | 0.1mA | 0.01mA | 0.1mA |
| | Accuracy | 0.03%+0.05%FS | 0.03%+0.08%FS | 0.03%+0.05%FS | 0.03%+0.08%FS | 0.03%+0.05%FS | 0.03%+0.08%FS | 0.03%+0.05%FS | 0.03%+0.08%FS | 0.03%+0.05%FS | 0.03%+0.08%FS |
| W Measurement 功率测量值 | Watt | 100W | 150W | 100W | 300W | 100W | 300W | 100W | 300W | 100W | 300W |
| | Resolution | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW | 1mW | 10mW |
| | Accuracy | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS | 0.1%+0.1%FS |
| 电池测试功能 | Battery Measurement: Battery Input: 0.1-150V; Max. Measurement: Capacity=999AH; Resolution=0.1mA; Time Range=1S-16H | | | | | | | | | | |
| 动态测试功能 | Dynamic Measurement: Transition List: 0-25kHz; 2.5A/uS; T1&T2:60uS-999S; Accuracy: + 15% offset+10% FS | | | | | | | | | | |
| 电流软启动时间 | CC soft-startup Time: 1 mS; 2 mS; 5mS; 10mS; 20 mS; 50 mS; 100 mS; 200 mS Accuracy: + 15% offset+10% FS | | | | | | | | | | |
| 短路功能 Short Circuit | Current(CC) | ≈ 3.3A | ≈ 33A | ≈ 3.3A | ≈ 33A | ≈ 3.3A | ≈ 18A | ≈ 6.6A | 66A | ≈ 3.3A | ≈ 18A |
| | Voltage(CV) | 0V | | 0V | | 0V | | 0V | | 0V | |
| | Resistance(CR) | ≈ 55mΩ | | ≈ 28mΩ | | ≈ 200mΩ | | ≈ 20mΩ | | ≈ 200mΩ | |
| 温度 Temperature | Operating | 0~40°C | | 0~40°C | | 0~40°C | | 0~40°C | | 0~40°C | |
| | Nonoperating | -10°C~70°C | | -10°C~70°C | | -10°C~70°C | | -10°C~70°C | | -10°C~70°C | |
| 尺寸 Dimension | W*H*D(mm) | 214*108*365 mm | | | | | | | | | |
| 重量 Weight | Kg | 6.5 Kg | | | | | | | | | |