



Datenblatt data sheet

DC-Last 7500W DC-Load 7500W



- Andere Spannungs-/Strom-/Leistungskombinationen auf Anfrage
- Sechs Hochgeschwindigkeits-Betriebsarten: CC, CR, CV, CW, CC+CV, CR+CW
- Leuchtstarkes VFD-Display mit zwei Zeilen und vier Kanälen
- Einstellung der Softstartzeit, die den Stromversorger entsprechend dem eingestellten Spannungswert führt
- Batterietest und Kurzschlussfunktion
- Erhältlich mit dynamischer Prüfung und Einstellung der steigenden und fallenden Flanke
- Unterstützt externen Trigger-Eingang und -Ausgang
- Externer Stromwellenform-Monitoranschluss
- Unterstützt Fernspannungskompensation und Multidatenspeicherung
- Power-on-Selbsttest, Software-Kalibrierung und Standard-Rack-Montage
- Kommunikationsmodus: RS232/RS485/USB.

- Other voltage/current/power combinations on request
- Six high speed operation modes: CC, CR, CV, CW, CC+CV, CR+CW
- High-luminance VFD screen with two lines & four channels display
- Soft start time setting, carrying the power supplier according to the voltage value set
- Battery testing and short-circuit function
- Available of dynamic testing and rising edge and falling edge setting
- Supporting external trigger input and output
- External current waveform monitor terminal
- Supporting remote voltage compensation and multidata storage
- Power-on-self-test, software calibration and standard rack mount
- Communication mode: RS232/RS485/USB.



ET SYSTEM®

Technical Specification Table

Model	M9819	
Input Rating	Power	7500W
	Current	0-240A
	Voltage	0-150V
CC Mode	Range	0-24A 0-240A
	Resolution	1mA 10mA
	Accuracy	0.05%+0.05%FS 0.05%+0.05%FS
CV Mode	Range	0.1-19.999V 0.1-150V
	Resolution	1mV 10mV
	Accuracy	0.03%+0.02%FS 0.03%+0.05%FS
CR Model(Voltage and current input value ≥10%)	Range	0.3Ω-2K 0.3Ω-5K
	Resolution	16 bit 16 bit
	Accuracy	0.1%+0.1%FS 0.1%+0.2%FS
CW Mode (Voltage and current input value ≥10%FS)	Range	0-7500W 0-7500W
	Resolution	1mW 10mW
	Accuracy	0.1%+0.1%FS 0.1%+0.2%FS
V Measurement	Voltage	0-19.999V 0-150V
	Resolution	1mV 10mV
	Accuracy	0.03%+0.03%FS 0.03%+0.05%FS
I Measurement	Current	0-24A 0-240A
	Resolution	0.1mA 1mA
	Accuracy	0.1%+0.15%FS 0.1%+0.15%FS
W Measurement (Voltage and current input value ≥10%FS)	Watt	100W 75000W
	Resolution	1mW 10mW
	Accuracy	0.1%+0.1%FS 0.1%+0.2%FS
Battery Measurement	Battery Input: 0.5-150V; Max. Capacity=999AH; Resolution=0.1mA; Time Range=1S-16HS	
Dynamic Measurement	Transition List: 0-25kHz; 5A/μS; T1&T2: 60μS-999S; Accuracy: + 15% offset+10% FS	
CC soft-startup Time	10mS; 20 mS; 50 mS; 100 mS; 200 mS Accuracy: + 15% offset+10% FS	
Short Circuit	Current (CC)	≅ 26.4A ≅ 264A
	Voltage (CV)	0V
	Resistance (CR)	≅ 6mΩ
Temperature	Operating	0~40°C
	Non-operating	-10°C~70°C
Dimension	W*H*D(mm)	489.5*357*538.5
Weight	Kg	65