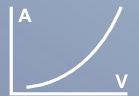




SPE Series DC Power Supply



list mode waveform editing



voltage / current change curve

ON	CV	T	00:03:18	07.02w
29.89V 0.235A				
Set		Limit		
31.00V 00.000A		32.00V 05.100A		

ON	CV	T	00:00:31	06.80w
	U	I	T	Y/N
6	05.00v	01.600A	00:00:10	<input type="checkbox"/>
7	04.00v	01.400A	00:00:10	<input type="checkbox"/>
8	03.00v	01.200A	00:00:10	<input checked="" type="checkbox"/>
9	03.00v	01.100A	00:00:10	<input type="checkbox"/>
Set		Limit		
30.00V 10.065A		32.00V 10.200A		

ON	CV	T	00:00:16	06.80w
	U	I	OVP	OCP
M1	05.12v	05.000A	32.00v	10.200A
M2	14.97v	04.960A	16.00v	05.100A
M3	07.00v	02.000A	08.00v	02.500A
M4	15.00v	02.000A	32.00v	03.400A
Set		Limit		
30.00V 10.065A		32.00V 10.200A		

- + output power : up to 300W
- + max output resolution : 10mV / 1mA
- + low ripples / low noise
- + over voltage / over current protection

- + power-on automatic output setting function
- + could save / recall 4 groups preset value in / from memory
- + SCPI supported

- + 2.8 inch TFT LCD
- + super portability
- + smart cooling system
- + communication port : USB

/ Performance Specification /

The performance specifications based upon the device keeps running for at least 30 minutes, under the specified operating environment.

Model		SPE3102	SPE6103
Rated Output (0□ - 40□)	Voltage	0 - 30V	0 - 60V
	Current	10A	10A
	Output Power	200W	300W
Load Regulation	Voltage	≤30mV	
	Current	≤20mA	
Power Regulation	Voltage	≤30mV	
	Current	≤20mA	
Setting Resolution	Voltage	10mV	
	Current	1mA	
Readback Resolution	Voltage	10mV	
	Current	1mA	
Ripple/Noise*	Voltage (Vp-p)	≤30mVp-p	≤50mVp-p
	Voltage (rms)	≤3mVrms	≤5mVrms
	Current (Ap-p)	≤30mAp-p	
Response Time (50% - 100% rated load)		≤1.0ms	
Storage		4 groups of data	
Working Temperature		0°C - 40°C	
Display		2.8 inch color LCD	
Dimension (W/D/H)		82 x 226 x 142 mm	
Weight		1.50 kg	
Interface		USB	

* Testing condition: Noise bandwidth at 20MHz, ripple bandwidth at 1MHz, to connect 10μF electrolytic capacitor, in parallel with 0.1μF ceramic capacitor.

Specifications subject to change without prior notice.

/ Accessories / The accessories subject to final delivery.



Power Cord



Quick Guide



USB Cable



Fuse



Test Leads (optional)