

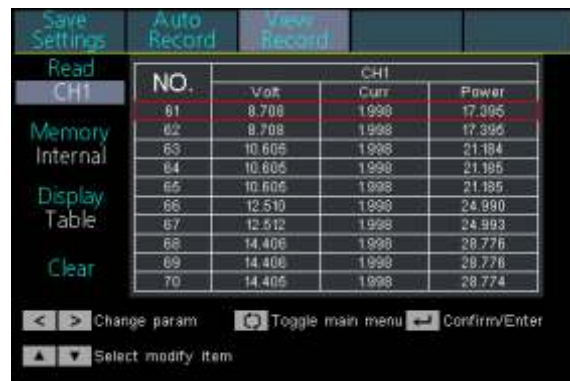


Features

- Three independent controllable channels
- Max output resolution : 1mV / 1mA
- Low ripples / low noise
- Up to 100 group timers
- Multi- working mode : individual, parallel, and series
- Over-voltage / Over-current protection
- Data-logging function: could record the output voltage, and current; and display recorded data in chart
- Auto-cooling system
- 4 inch high resolution (480 × 320 pixels) LCD
- Multi- CI: USB, RS232, and LAN
- SCPI, and LabVIEW supported

Creative Data Recording Function

To monitor the changing status of powering system, displaying recorded data in chart.

NO.	VOLT	CURR	Power
61	8.708	1.998	17.395
62	8.708	1.998	17.395
63	10.605	1.998	21.184
64	10.605	1.998	21.185
65	10.605	1.998	21.185
66	12.512	1.998	24.990
67	12.512	1.998	24.993
68	14.406	1.998	28.776
69	14.406	1.998	28.778
70	14.406	1.998	28.774

Note: Specifications are subject to change.

Specification		
Model	PPS-3033	PPS-6033
Max Output Power	198W	378W
Output Range	0 - 30V/3A x 2-CH, 0 - 6V/3A	0 - 60V/3A x 2-CH, 0 - 6V/3A
Display		
LCD Type	4 inch color LCD	
Display Resolution	480 x 320 pixels, 65536 colors	
Performance Specifications		
Channel	CH 1 CH 2	
Output Ratings (0° - 40°C)		
Voltage	0 - 30V	0 - 60V
Current	3A	
Load Regulation		
Voltage	≤0.01% + 3mV	
Current	≤0.01% + 3mA	
Line Regulation		
Voltage	≤0.01% + 3mV	
Current	≤0.01% + 3mA	
Settings Resolution		
Voltage	1mV	
Current	1mA	
Read Back Resolution		
Voltage	1mV	
Current	1mA	
Settings Accuracy (25°C ± 5°C) (within 12 months)		
Voltage	≤0.03% + 10mV	
Current	≤0.1% + 8mA ≤0.1% + 5mA	
Read Back Accuracy (25°C ± 5°C)		
Voltage	≤0.03% + 10mV	
Current	≤0.1% + 8mA ≤0.1% + 5mA	
Noise and Ripple (20Hz - 20MHz)		
Voltage (Vp-p)	≤4mVp-p ≤3mVp-p	
Voltage (rms)	≤1mVrms ≤1mVrms	
Current (rms)	≤5mA rms ≤4mA rms	
Output Temperature Coefficient (0°C - 40°C)		
Voltage	≤0.03% + 10mV	
Current	≤0.1% + 5mA	
Read Back Temperature Coefficient		
Voltage	≤0.03% + 10mV	
Current	≤0.1% + 5mA	
Parallel Settings Accuracy		
Voltage	≤0.02% + 5mV	
Current	≤0.1% + 30mA	
Programmable Output		
Storage	100 groups	
Time Setting	second	
Data Recording	10 K groups (of voltage, current and power data) recording capacity	
Working Temperature	0 - 40°C	
Communication Interface	USB, RS232, and LAN	
Mechanical Specifications		
Dimension	(W x H x D) 250 x 158 x 358 (mm)	
Device Weight	9.80 kg	12.00 kg

Note: Specifications are subject to change.