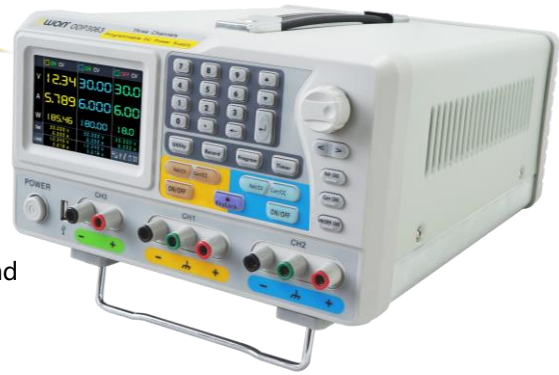
Triple Output ODP Series Programmable DC Power Supply

max 378W power output



+ 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

+ 4 inch high resolution (480 x 320 pixels) LCD
+ multi- CI: USB, RS232, and LAN
+ auto-cooling system
+ SCPI, and LabVIEW supported

Model	ODP3033	ODP3063	ODP6033
Channel	3 (independent controllable channel)		
Max Output Power	198W	378W	378W
Output Range	0 - 30V / 3A x 2-CH, 0 - 6V / 3A	0 - 30V / 6A x 2-CH, 0 - 6V / 3A	0 - 60V / 3A x 2-CH, 0 - 6V / 3A

Display	ODP3033	ODP3063	ODP6033
LCD Type	4 inch color LCD		
Display Resolution	480 x 320 pixels, 65536 colors		

Mechanical Specifications	ODP3033	ODP3063	ODP6033
Dimension (W x H x D)	250 x 158 x 358 (mm)		
Device Weight	9.80 kg	12.00 kg	

+ Performance Specifications

The specifications based upon the instrument having run for at least 30 minutes continuously, under the specified operating environment

Model		ODP3033		ODP3063		ODP6033		all 3 models
Channel		CH 1	CH 2	CH 1	CH 2	CH 1	CH 2	CH 3
Output Ratings (0℃ - 40℃)	Voltage	0 - 30V		0 - 30V		0 - 60V		6V
	Current	3A		6A		3A		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℃ ± 5℃) (within 12 months)	Voltage	≤0.03% + 10mV	
	Current	≤0.1% + 8mA	≤0.1% + 5mA
Read Back Accuracy (25℃ ± 5℃)	Voltage	≤0.03% + 10mV	
	Current	≤0.1% + 8mA	≤0.1% + 5mA
Noise and Ripple (20Hz - 20MHz)	Voltage (Vp-p)	≤2mVp-p	≤3mVp-p
	Voltage (rms)	≤300uVrms	≤1mVrms
	Current (rms)	≤3mArms	≤4mArms
Temperature Coefficient (0℃ - 40℃)	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℃	
Communication Interface		USB, RS232, and LAN	

Specifications subject to change without prior notice.

+ Application

R&D laboratory QC test industrial automation test
automobile, and electronic circuit test education / teaching experimentation

+ Accessories The accessories subject to final delivery.


Power Cord


CD

Manual


USB Cable


Fuse


Test Leads (optional)