



## ODP Series - - Features and Benefits



- Max. to 2\* 0~60V 3A and 1\* 0~6V 3A,378W
- 4 inch high resolution (480 × 320 pixels) LCD
- Three independent controllable channels
- Max output resolution : 1mV / 1mA
- Multi- working mode : individual, parallel and series
- Data-logging function
- Multi- CI: USB, RS232 and LAN
- SCPI, and LabVIEW supported



Specifications	Model		ODP3033		ODP3063		ODP6033	
	Channel		CH1	CH2	CH1	CH2	CH1	CH2
Output Ratings (0°C-40°C)	Voltage		0~30V		0~30V		0~60V	
	Current		0~3A		0~6A		0~3A	
CH3	Voltage		0~6V					
	Current		0~3A					
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					
Read Back Accuracy (25°C±5°C)	Voltage		≤0.03% + 10mV					
	Current		≤0.1% + 8mA					
Noise and Ripple (20Hz~20MHz)	Voltage (Vp-p)		≤4mVp-p					
	Voltage (rms)		≤1mVrms					
	Current (rms)		≤5mA <sub>rms</sub>					
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					
LCD Type			4 inch colored LCD					
Display Resolution			480*320 pixels, 65536 colors					
Communication Interface			USB, RS232 and LAN					
Dimension(W*H*D)			250mm*158mm*358mm					
Device Weight			9.80 kg			12.00 kg		