

180W~250W SINGLE OUTPUT LINEAR DC POWER SUPPLY

PS-3060/PS-6030/PS-5050

Features

- Built-in digital numeric display
- Output : 0~30V/0~6A, 0~60V/0~3A & 0~50V/0~5A
- Constant voltage and current operation
- Low Power Consumption
- Built-in current limiting circuit
- coarse and fine voltage controls for accurate voltage and current setting
- Output polarity : (+), (-), GND, positive or negative



Technical Specification

Model	PS-3060	PS-6030	PS-5050
Output Voltage	0 ~ 30 V	0 ~ 30 V	0 ~ 50 V
Output Current	0 ~ 6 A	0 ~ 6 A	0 ~ 5 A
Constant Voltage Operation			
Input regulation	5mV	8mV	12mV
Load regulation	5mV	8mV	12mV
Ripple and noise	1mVRms, 4mVP-P		
Temperature coefficient	100ppm/°C Typical		
Constant Current Operation			
Input regulation	6mA	3mA	5mA
Load regulation	15mA	15mA	15mA
Ripple and noise	3mA rms	2mA rms	3mA rms
Temperature coefficient	250ppm/°C Typical		
Digital Meter Indication			
Voltmeter indication	Red 3-digit LED, Max 99.9V, fixed range		
Accuracy	Output ON : ± (0.2% rdg + 2digits)		
Ammeter indication	Red 3-digit LED, Max 99.9V, fixed range		
Accuracy	Output ON : ± (1.0% rdg + 3digits)		
Insulation Resistance			
Between chassis and Input power supply	DC500V 30MΩ		
Between chassis and output terminal	DC500V 20MΩ		
Output polarity	+(RED), -(BLACK), GND(GREEN), positive or negative grounding		
Operating& Storage Temperature & Humidity	0 ~ 40°C, 10 ~ 80% RH / -20 ~ 60°C, 10 ~ 85% RH		
Ground proof voltage	±200V		
Input power Supply	AC100V/120V/220V/230V selectable, 50/60Hz		
Dimensions & weight	210 x 163 x 347mm		
	Approx. 10Kg	Approx. 10Kg	Approx. 15Kg