

DC POWER SUPPLY

PS-3030DU

■ FEATURE

- Built-in digital numeric display (3 DIGIT RED LED)
- Variable power : up to 30V Dual
- Variable current : up to 3A Dual
- Compact size and light weight
- Low Power Consumption
- Built-in current limiting circuit
- Low ripple
- Output polarity : (+), (-), GND, positive or negative



■ Technical Specification

Specification			PS-3030DU
Output	Voltage		0 ~ 30 V Dual
	Current		0 ~ 3 A Dual
Constant voltage characteristics (CV mode)	Line regulation		8mV
	Load regulation		8mV
	Ripple and noise		0.5mV rms
Constant current characteristics (CC mode)	Line regulation		4mA
	Load regulation		10mA
	Ripple and noise		3mA rms
Display	Voltmeter	Type	3 digits red LED
		Accuracy	± (0.2% Rdg. + 2 digits)
		Resolution	100mV
	Ammeter	Type	3 digits red LED
		Accuracy	± (1.0% Rdg. + 3 digits)
		Resolution	10mA
	LED Indicator		Green LED : CV, Red LED : CC
	Insulation resistance		30MΩ @DC500V : AC input to Chassis
20MΩ @DC500V : Chassis to input terminal			
MAX. Voltage to ground		±200V	
Temperature	Operating Temperature		0℃ to 35℃, 10 to 80% RH
	Storage Temperature		-20℃ to 60℃, 10 to 85% RH
	Cooling Method		Cooling Method
Storage temp. and humidity range		Free Air	
Power	Input Power		AC115V/230V selectable
	Power Consumption		400VA / 320W
Dimensions & weight		234 x 160 x 326mm(W×H×D)	
		Approx. 7.5Kg	