

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	$\pm(0.2\% \text{ Rdg.} + 2 \text{ digits})$
		Resolution	100mV
	Ammeter	Type	3 digits red LED
		Accuracy	$\pm(1.0\% \text{ Rdg.} + 3 \text{ digits})$
		Resolution	10mA
LED Indicator		Green LED : CV, Red LED : CC	
Insulation resistance		30M Ω @DC500V : AC input to Chassis 20M Ω @DC500V : Chassis to input terminal	
MAX. Voltage to ground		$\pm 200V$	
Temperature	Operating Temperature	0 $^{\circ}C$ to 35 $^{\circ}C$, 10 to 80% RH	
	Storage Temperature	-20 $^{\circ}C$ to 60 $^{\circ}C$, 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	