

DC POWER SUPPLY

PS-3015TPR

FEATURE

- Built-in digital numeric Dual display (3 DIGIT RED LED)
- Output Voltage : two variable up to 30V(dual) and 5V(fixed)
- Output current : two variable up to 1.5A(dual) and 5A(fixed)
- Low Power Consumption
- Built-in current limiting circuit
- Large, easy to read analog metering
- Low ripple : < 0.5mVrms
- Output polarity : (+), (-), GND, positive or negative



Technical Specification

Specification			PS 3015TPR
Output	Voltage		0 ~ 30 V Dual, 5V fixed
	Current		0 ~ 1.5 A Dual, 5A fixed
	Constant voltage characteristics (CV mode)	Input regulation	8mV
		Load regulation	8mV
		Ripple and noise	0.5mV
		Constant current characteristics (CC mode)	Input regulation
	Load regulation		10mA
	Ripple and noise		2mA
Fixed output	Voltage		5V ±2.5%
	Current		5A ±2.5%
	Ripple and noise		2mVrms
	Line & Load Regulation		0.1%±5mV
	Tracking Error (Slave)		±(0.5%+10mV) of master supply
Display	Voltmeter	Type	3 digits Red LED
		Accuracy	± (0.2% rdg + 2digits)
		Resolution	100mV
	Ammeter	Type	3 digits Red LED
		Accuracy	± (1.0% rdg + 3digits)
		Resolution	10mA
	LED Indicators		Green LED : CV, Red LED : CC
Temperature	Operating Temperature		0 ~ 35℃ , 10 ~ 80% RH
	Storage Temperature		-20 ~ 60℃ , 10 ~ 85% RH
	Cooling Method		Free Air
Max Voltage to Ground			±200V
Insulation Resistance			30MΩ @ DC 500V : AC input to Chassis 20MΩ @ DC 500V : Chassis to input terminal
Input power Supply / Power Consumption			AC 115/230V Selectable / 230VA-175W
Dimensions & weight			234 x 160 x 326mm / Approx. 7.5Kg
Accessories			Instruction manual. Power Cord. Test lead