

# 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	3mA	
	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 °C, 10 ~ 80% RH	
	Storage Temperature	-20 ~ 60 °C, 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	