

TRIPLE OUTPUT DC POWER SUPPLY

Our DC Power Supplies are the ideal DC sources for Lab, Service, Industrial or Educational applications. They are designed with an energy saving circuit for cooler, more reliable and efficient operation at all output levels. All our Power Supplies have short circuit and overload protection providing foolproof operation for any applications.

Features

- Built-in digital numeric dual display
- Output Voltage : two variable & one fixed
- Output current : two variable & one fixed
- Constant voltage and current operation
- indicators for constant voltage, constant current and overload operation
- Low Power Consumption
- Built-in current limiting circuit
- Short Circuit & overload protection
- Low ripple : < 0.5mV
- coarse and fine voltage controls for accurate voltage and current setting
- Series, Parallel & Tracking Operation
- Output polarity : (+), (-), GND, positive or negative

Technical Specification

MODEL	DUAL OUTPUT		FIXED OUTPUT	
	VOLTAGE	CURRENT	VOLTAGE	CURRENT
P-3035T	0~30V	0~3A	5V	3A
PS-3625U	0~36V	0~2.5A	3.3V/5V	5A
PS-3015TPR	0~30V	0~1.5A	5V	5A



P-3035T



P-3625T



PS-3015TRP

Specification			P-3035T	P-3625T	PS-3015TPR
Output	Voltage		0~30V Dual 5V Fixed	0~36V Dual 3.3V/5V Fixed	0~30V Dual 5V Fixed
	Current		0~3A Dual 3A Fixed	0~2.5A Dual 5A Fixed	0~1.5A Dual 5A Fixed
Constant voltage	Input regulation		8mV		
characteristics	Load regulation		8mV		
(CV mode)	Ripple and noise		0.5mV		
Constant current	Input regulation		3mA		
characteristics	Load regulation		10mA		
(CC mode)	Ripple and noise		3mA	3mA	2mA
Fixed output	Voltage		5V \pm 2.5%	3.3V/5V \pm 2.5%	5V \pm 2.5%
	Current		3A \pm 2.5%	5A \pm 2.5%	5A \pm 2.5%
	Ripple and noise		2mVrms		
	Line & Load Regulation		0.1% \pm 5mV		
	Tracking Error (Slave)		\pm (0.5%+10mV) of master supply		
Display	Voltmeter	Type	3 digits Red LED		
		Accuracy	\pm (0.2% rdg + 2digits)		
		Resolution	100mV		
	Ammeter	Type	3 digits Red LED		
		Accuracy	\pm (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		Fan	Fan	Free Air
Max Voltage to Ground			\pm 200V		
Insulation Resistance			30M Ω @ DC 500V : AC input to Chassis		
			20M Ω @ DC 500V : Chassis to input terminal		
Input power Supply			AC 115/230V Selectable		
Power Consumption			400VA-310W	400VA-300W	230VA-175W
Dimensions			234 x 160 x 326mm		
Weight			Approx. 7.5Kg	Approx. 9.5Kg	Approx. 7.5Kg
Accessories			Instruction manual, Power Cord, Test lead		