

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



P-3035T



P-3625T



PS-3015TRP

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

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 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	3mA	3mA	2mA
Fixed output	Voltage	5V ±2.5%	3.3V/5V ±2.5%	5V ±2.5%
	Current	3A ±2.5%	5A ±2.5%	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	Fan	Fan	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		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		