

DC Power Supply

Protek PL-3000 S.D.T Series



Features

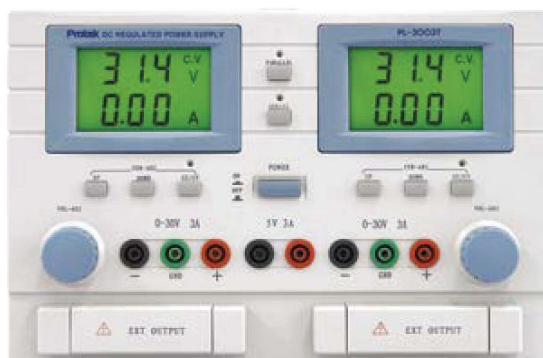
- SMD Adhesive Sheet Element Technology
- Back Light Dual LCD Display (Dual Mode)
- Automatic Conversion of Stable Voltage & Current
- Terminal Expansion Output (Serial EXT Output)
- Progressive Current Adjustment
- Multi-loop High Precision Voltage Adjustment
- Economical cost, Single/Dual output & Fixed(5V,3A)Output Type Model

Specifications

Description	Specification						
	PL-3003S	PL-3005S	PL-5003S	PL-3003D	PL-3005D	PL-3003T	PL-3005T
Watt	90W	150W		90W	150W	90W	150W
Voltage	0~30V		0~50V	0~30V		0~30V	
Current	0~3A	0~5A	0~3A	0~3A	0~5A	0~3A	0~5A
Port Type	Single Type			Dual Type		Dual + Fixed(5V, 3A)	

DC Power Supply

Protek 3003/3005 S.D.T



Specifications

Description	Specification						
	PL-3003S	PL-3005S	PL-5003S	PL-3003D	PL-3005D	PL-3003T	PL-3005T
Output Watt	90W	150W		90W	150W	90W	150W
Output Voltage	0~30V		0~50V	0~30V		0~30V	
Output Current	0~3A	0~5A	0~3A	0~3A	0~5A	0~3A	0~5A
Accuracy	Voltage: 100mV / Current : 10mA (3 Digit display) Accuracy $\pm 0.05\%$						
Port Type	Single Type			Dual Type		Dual + Fixed(5V, 3A)	
Current Stepwise	30mA ± 3 mA		50mA ± 5 mA	30mA ± 3 mA			
Line Regulation	CV $\leq 5 \times 10^{-4}$ mV / CC $\leq 5 \times 10^{-4}$ mV / CV $\leq 5 \times 10^{-4}$ mA / CC $\leq 5 \times 10^{-4}$ mA						
Load Regulation	CV $\leq 5 \times 10^{-4}$ mV / CC $\leq 5 \times 10^{-4}$ mV / CV $\leq 5 \times 10^{-4}$ mA / CC $\leq 5 \times 10^{-4}$ mA						
Ripple & Noise	CV ≤ 0.5 mV / CV ≤ 2 mV / 0.1% + 10mA						
Standard Products	Manual, Output Cable 1 Set, Power Cable						
Operating Condition	0~ 40 °C $\leq 40\%$ ~ 90%						
Display Type	Back light 3Digit LCD			Back light Dual 3Digit LCD			
Power Source	AC 100 or 220V(1 \pm 10%), 50Hz((1 \pm 5%), 20VA (Adjustable by Toggle Button)						
Dimensions	130 x 190 x 270mm			270 x 180 x 310mm			
Weight	4.8kg	5.6kg		11kg	13kg	11.5kg	13.5kg