

## KPS-3000 SERIES

## POWER SUPPLY

### SMPS-3002/SMPS-3005

#### Mini Series Switching Power Supply

Output Voltage	Output Current	Display	Accuracy
0-30V	0-2A	LED Digit Display	$\pm 1\%$ of rdg $\pm 1$ digits
0-30V	0-5A		

#### The power output parameters

Model	Voltage Stability	Current Stability	Load Regulation	Ripple And Noise
Mini Series	$\leq 0.2\%$	$\leq 0.8\%$	$\leq 0.2\%$	$\leq 0.1\%$

- Standard Accessories : Power Cord, Manual, Test Lead
- Dimension : 240 x 150 x 270mm



### DC-3002/DC-3003/DC-3005/DC-3010

#### Features:

- Line Regulation :  $\leq 0.01\% + 3\text{mV}$
- Load Regulation :  $\leq 0.001\% + 3\text{mV}$
- Ripple and noise :  $\leq 1\text{mV rms}$
- Protection : Constant current and Short-circuit protection
- Indication Accuracy :  $\leq 0.5\% + 1\text{digit}$
- Input Voltage : 220 V AC  $\pm 10\%$ , 50Hz  $\pm 2\text{Hz}$

#### Models :

Model	DC 3002	DC 3003	DC 3005	DC 3010
O/P Voltage	0~30V			
O/p Current	0~2A	0~3A	0~5A	0~10A

- Standard Accessories : Power Cord, Manual, Test Lead
- Dimension : 120 x 150 x 270mm



### DC-3002-II/DC-3003-II/DC-3005-II

#### Features:

- Line Regulation : CV  $\leq 0.01\% + 3\text{mV}$  ; \* CC  $\leq 0.2\% + 3\text{mA}$
- Load Regulation : CV  $\leq 0.01\% + 3\text{mV}$  ; \* CC  $\leq 0.2\% + 3\text{mA}$
- Ripple and Noise : CV  $\leq 1\text{mV rms}$  ; \* CV  $\leq 3\text{mA rms}$
- Protection : Constant current and Short-circuit protection
- Tracking Error :  $\leq 0.5\% + 10\text{mV}$
- Indication Accuracy :  $\leq 0.5\% + 1\text{digit}$
- Input Voltage : 220 V AC  $\pm 10\%$ , 50hz  $\pm 2\text{Hz}$

#### Models :

Model	DC 3002-II	DC 3003-II	DC 3005-II
O/P Voltage	0~30V		
O/p Current	0~2A	0~3A	0~5A
Fixed O/P	5V, 2A		

- Standard Accessories : Power Cord, Manual, Test Lead
- Dimension : 240 x 150 x 270mm

