



Power Supplies & UPS

Digital Linear Power Supply

Detailed product specifications are available on: us.100y.com.tw



FEATURES:

- 3 Independent DC output
- Four LED display with 3 digits, selectable for two sets output voltage and current display simultaneously
- Auto series, parallel and tracking operation
- Constant voltage and constant current operation
- Low ripple and noise
- Overload and reverse polarity protection
- Selectable for continuous/Dynamic load
- Output enable/disable control
- Rotation speed of the fan is controlled by heatsink temperature

Constant Voltage Operation

Regulation: Line regulation $\leq 0.01\% + 3mV$

Ripple & Noise: $\leq 1mVrms$ 5Hz ~ 1MHz

Load regulation $\leq 0.01\% + 3mV$ (rating current $\leq 3A$)

Recovery Time: $\leq 100\mu S$ (50% Load change, Minimum load 0.5A)

Load regulation $< 0.02\% + 5mV$ (rating current $> 3A$)

Constant Current Operation (CH1, Ch2)

Regulation : Line regulation $\leq 0.2\% + 3mA$

Load regulation $\leq 0.2\% + 3mA$

Ripple & Noise: $\leq 3mArms$



Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
16311	GPS-3303	GW Instek	Triple Outputs Digital Linear Power Supply	100V,120V,220V(+/-10%),230V(+10%~-6%),50/60Hz	30V/3A



FEATURES:

- Input: AC 110V/220V 50/60Hz
- 3 1/2 Digit 0.5" LED double Displays, CV/CC
- Power source: AC110/220V
- Size: 130 (H) x183 (W) x323 (D) mm

Part No.	Product No.	Description	ACVin	DCVout/Current(A)
27876	HP-3003D	Digit Power Supply	110V	30V/3A*2 , 5V/3A*1



FEATURES:

- Input: AC 110V/220V 50/60Hz
- Size: 22 (H) x48 (W) x45 (D) mm

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
10872	HP-30052 D	HILA	Digital Linear Power Supply	110V	30V/5A*2



FEATURES:

- Simply set: Up, down key
- Input: 5V or 3.3V (LPS304, 305 only)
- Could choice Rs232 output
- 2x16 point matrix poor light LCD screen

Part No.	Product No.	Manufacturer	Description	DCVout/Current(A)
47243	LPS-302	MOTECH	Digital Linear Power Supply	30VDC/2.2A
47244	LPS-305	MOTECH	Digital Linear Power Supply	30VDC/3.3A



P-300/0.5D2

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
30818	P-300/0.5D2		Linear Digital Power Supply		300V/500mA , 300V/1mA
14743	P-60102D	HILA	Digital Linear Power Supply	60V	10A



PA18-3B



PA36-3B

KENWOOD_Digital Linear Power Supply



Part No.	Product No.	Manufacturer	Description	DCVout/Current(A)
47622	PA18-3B	KENWOOD	KENWOOD_Digital Linear Power Supply	18V/3A
48441	PA36-3B	KENWOOD	KENWOOD_Digital Linear Power Supply	36V/3A



FEATURES:

- Standard GPIB Interface
- One-Box Solution Architecture
- Electronic Calibration via Front Panel or GPIB
- Programmable Overvoltage and Overcurrent Protection
- Low Ripple and Noise Output
- Voltage Controlled External Programming Capabilities
- Output Enable/Disable
- Remote Sensing Function
- Programmable Up/Down Fine Tuning
- Power-Off Memory

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
12671	PPS1203F	MOTECH	Digital Linear Power Supply	115V/230V	35V/2A*2

● We provide a wide range of products to development and maintenance engineers in all type of business

Centenary Materials



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