



# Power Supplies & UPS

## Digital Linear Power Supply

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES:

- 0.01% High Resolution
- Constant Voltage and Constant Current Operation
- Internal Select for Continuous or Dynamic Load
- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- 3½ Digit 0.5" LED Displays Showing Voltage and Current

### SPECIFICATIONS:

- Power Source: AC 100V/120V/220V/240V ±10%, 50/60Hz
- Accessories: Power cord x 1, Instruction manual x 1, Test lead (type GTL-105 with GPR-30H10D and GPR-11H30D, type GTL-104 with GPR-7550D and GPR-6060D, not supplied with other models) x 1
- Dimensions: 255mm (w) x 145mm (h) x 420mm (d)
- Weight: 18.5kg (13.5kg for GPR-11H30D and GPR-30H10D)

**GW** INSTEK®

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
11732	GPR-1820HD	GW Instek	Digital Linear Power Supply	100V,120V,220V,240V	18V/20A



### FEATURES:

- 0.01% High Resolution
- Constant Voltage and Constant Current Operation
- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- 3½ Digit 0.5" LED Displays Showing Voltage and Current

### SPECIFICATIONS:

- Power Source: AC 120V ±10%, 50/60Hz (AC 220V, or 240V order made)
- Dimensions: 430mm (W) x 178mm (H) x 572mm (D)

Part No.	Product No.	Manufacturer	Description
48066	GPR-1850HD	GW Instek	GW_The digital power supply



### FEATURES:

- 0.01% High Resolution
- Constant Voltage and Constant Current Operation
- Internal Select for Continuous or Dynamic Load

### SPECIFICATIONS:

- **Constant Voltage Operation**  
Line Regulation: ≤0.01% +3mV  
Load Regulation: ≤0.01% +5mV (rating current <10A)  
≤0.02% +5mV (rating current ≥10A)

- **Constant Current Operation**  
Line Regulation: ≤0.2% +3mA  
Load Regulation: ≤0.2% +3mA

### Other Details

Power Source: AC 100V/120V/220V/240V ±10%, 50/60Hz Dimensions: 255mm (w) x 145mm (h) x 420mm (d)

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
12946	GPR-30H10D	GW Instek	Digital Linear Power Supply	100V,120V,220V,240V	300V/1A



### FEATURES:

- 0.01% High Resolution
- Constant Voltage and Constant Current Operation
- Internal Select for Continuous or Dynamic Load

### SPECIFICATIONS:

- **Constant Voltage Operation**  
Line Regulation: ≤0.01% +3mV  
Load Regulation: ≤0.01% +5mV (rating current <10A)  
≤0.02% +5mV (rating current ≥10A)

- **Constant Current Operation**  
Line Regulation: ≤0.2% +3mA  
Load Regulation: ≤0.2% +3mA

### Other Details

Power Source: AC 100V/120V/220V/240V ±10%, 50/60Hz Dimensions: 255mm (w) x 145mm (h) x 335mm (d)

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
12470	GPR-3060D	GW Instek	Digital Linear Power Supply	100V,120V,220V,240V	30V/6A



### FEATURES:

- 0.01% High Regulation
- Constant Voltage and Constant Current Operation
- Internal Select for Continuous or Dynamic Load

### SPECIFICATIONS:

- **Constant Voltage Operation**  
Regulation: Line regulation ≤0.01%+3mV  
Load regulation ≤0.01%+5mV(<10A)  
≤0.02%+5mV(10A)

### Constant Current Operation

Regulation: Line regulation ≤0.2%+3mA Load regulation ≤0.2%+3mA  
Ripple Current: ≤5mArms(≤20A), ≤10mArms(≤30A) ≤20mArms(≤50A)

- Low Ripple and Noise
- Overload and Reverse Polarity Protection
- 3 ½ Digits 0.5" LED Display

Ripple & Noise: ≤1mVrms 5Hz~1MHz  
Recovery Time: ≤100μs (50% Load change, Minimum load 0.5A)  
Output Range: 0 to rating voltage continuously adjustable

Part No.	Product No.	Manufacturer	Description	ACVin	DCVout/Current(A)
46285	GPR-3510HD	GW Instek	Digital Linear Power Supply	100V/120V/220V/240V	35V/10A



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