

NPS series products are three-window, four-digit digital display adjustable switching DC power supplies, which can simultaneously display voltage, current and power. The products are widely used in cell phone repair, computer repair, battery charging, school teaching and production line use. Output voltage and output current can be controlled and adjusted by variable resistor respectively, the stability and ripple coefficient of the power supply are very good, its small size, beautiful design, easy to operate, and full load can work for a long time, which is favored by users..

Product Features:

- 1). Small size, light weight, high power density.
- 2). Constant voltage and constant current automatic switching.
- 3). Voltage, current, power three groups of LED four-digit display, high precision.
- 4). Temperature control fan cooling, low noise, long life.

Areas of application:

- 1). Production line testing.
- 2). Repairing cell phones, computers, and appliances.
- 3). Product aging and plating.
- 4). Battery charging.
- 5). Laboratory, research and teaching.
- 6). All other occasions where a DC regulated power supply is required.

Product Model	NPS306W	NPS3010W	NPS605W	NPS1203W
Output Power	180W	300W	300W	360W
Output Voltage	0~30V	0~30V	0~60V	0~120V
Output Current	0~6A	0~10A	0~5A	0~3A
Auxiliary Function	Voltage and current coarse and fine adjustment			
Protection Mode	Intelligent temperature control heat dissipation protection			
Working Environment	Input Voltage: AC 230V/115V \pm 10%; 50Hz/60Hz			
	Operating temperature: 0 $^{\circ}$ C~40 $^{\circ}$ C; Relative humidity: <80%RH			
	Storage temperature: -10 $^{\circ}$ C~70 $^{\circ}$ C; Relative humidity: <70%RH			
Regulated state CV	Voltage Stability: 0.5% \pm 3mV			
	Load Stability: 0.5% \pm 3mV			
	Ripple Voltage: \leq 0.5% Vp-p			
	Continuously adjustable from 0 to rated voltage			
Steady state CC	Current Stability: 0.5% \pm 3mA			
	Load Stability: 0.5% \pm 3mA			
	Ripple Current: \leq 0.5% Vp-p			
	Recovery Time: \leq 500 μ S			
	Temperature Coefficient: \leq 100ppm/ $^{\circ}$ C			
	Continuously adjustable from 0 to rated current			
Display	0.4-inch red four-digit digital tube three sets of display			
	Display Accuracy: 0.5% \pm 3 words			
	Display resolution: voltage 00.01V, current 0.001A			
Product Characteristics	Product Size: L230mm X W70mm X H130mm			
	Package Size: L290mm x W110mm x H170mm			
	Bare machine weight: 1.3Kg			
	Weight with packing accessories: 1.6Kg			
	10 sets/whole piece, Carton size: 540*310*380mm, Carton weight: 16.2Kg			
Random Accessory	Ac power cord x 1, (optional: GB, AFSL, EUR, GB, etc.)			
	Operation manual x 1			
	Output test cable x 1			