

Characteristics

- Constant voltage, constant current automatic switching
- With Output output on/off function
- OCP overload protection, short-circuit stop output
- USB fast charging, support a variety of fast charging protocols
- With 3 groups of data storage for quick recall
- Optional USB communication interface, PC control software
- Coding potentiometer to set voltage and current, with pre-display of set values

Applications

- 1、 Production Line Testing
- 2、 Laboratory, research and teaching
- 3、 Mobile phone, computer, electrical appliances maintenance
- 4、 Product aging, plating, battery charging
- 5、 Other applications requiring DC regulated power

APS is a three-window, four-digit display with data storage, program-controlled switching DC power supply, its voltage and current can be continuously adjustable between 0 and nominal value using a coded potentiometer, and can be pre-displayed to set the value, the machine has a USB fast charging function, supports a variety of fast charging protocols, has a perfect OVP, OCP short-circuit protection circuit function, the product also provides the upper computer communication The product also provides the upper computer communication function (optional), which is convenient for users to remote control with PC computer and other main control devices through USB data line.



Model	APS305H	APS3010H	APS605H	APS1203H	APS1602H
Output Voltage	0-30V	0-30V	0-60V	0-120V	0-160V
Output Current	0-5A	0-10A	0-5A	0-3A	0-2A
Output Power	150W	300W	300W	360W	320W
Auxiliary Functions	fast charging, output interruption, communication interface (optional), data storage				
Protection method	Over-voltage, over-current, over-temperature protection, short-circuit alarm				
Working Environment	Input voltage: AC 230V/115V±10%; 50Hz/60Hz				
	Working temperature: 0℃～ 40℃;Relative humidity:<80%RH				
	Storage temperature: -10℃～ 70℃;Relative humidity:<70%RH				
Regulated state	Voltage stability: 0.5%±3mV				
	Load stability: 0.5%±3mV				
	Ripple voltage: ≤0.5% Vp-p				
	0 to rated voltage continuously adjustable				
Steady flow state	Current stability: 0.5%±3mA				
	Load Stability: 0.5%±3mA				
	Ripple current: ≤0.5% Vp-p				
	Recovery time: ≤500μS				
	Temperature coefficient: ≤100ppm/℃				
	Continuously adjustable from 0 to rated current				
Table header display	0.4" white four-digit digital tube three groups display				
	Display accuracy: 0.5% ± 5 words				
	Display resolution: voltage 0.01V, current 0.001A				
Product Features	Product size: 190(L)*90(W)*145(H)mm				
	Package size: 265(L)*135(W)*195(H)mm				
	Bare machine weight: 1.15kg Weight with packaging accessories: 1.5kg				
	8 units/whole piece, weight: 12.5kg Whole box size: 550*275*405mm				
Random Accessories	AC power cord * 1 (National Standard, American Standard, European Standard, British Standard, etc.) Operation manual * 1 Output test line * 1				