

SPS-Series Specifications

The specifications apply when the SPS-Series is powered on for at least 30 minutes under +20°C~+30°C.

OUTPUT					
	SPS-1230	SPS-1820	SPS-2415	SPS-3610	SPS-606
Voltage	0~12V	0~18V	0~24V	0~36V	0~60V
Current	0~30A	0~20A	0~15A	0~10A	0~6A
CONSTANT VOLTAGE OPERATION					
Line Regulation	≤ 5mV				
Load Regulation	≤ 5mV				
Ripple & Noise	≤ 5mVrms, 100mVp-p 20Hz ~ 20MHz				
Recovery Time	≤ 500μS (50% Load change, Minimum load 0.5A)				
Temp. Coefficient	≤ 100 ppm/°C				
Output Range	0 to rating voltage continuously adjustable				
CONSTANT CURRENT OPERATION					
Line Regulation	≤ 3mA				
Load Regulation	≤ 3mA				
Ripple Current	≤ 3mArms (SPS-606) ≤ 5mArms (SPS-3610) ≤ 10mArms (SPS-2415) ≤ 10mArms (SPS-1820) ≤ 30mArms (SPS-1230)				
Output Range	0 to rating current continuously adjustable (Hi/Lo range switchable)				
METER					
Type	3 1/2 Digit 0.39" LED Display				
Accuracy	±(0.5% of rdg + 2 digits)				
INSULATION					
Chassis and Terminal	20MΩ or above (DC 500V)				
Chassis and AC Cord	30MΩ or above (DC 500V)				
POWER SOURCE					
	AC 115V/230V ±15%, 50/60Hz				
DIMENSIONS & WEIGHT					
	128(W) x 145(H) x 285(D)mm Approx. 3.2kg				