


SWS
 Series
Switching
Power
SupplyUnit
TypeAC-DC
Single
Output1 year
warranty
NEW
300W/600W

"An Optimum Solution in Cost and Quality"

Single output 50/75/100/150/300/600 watt AC-DC enclosed power supply offers a cost effective solution for high reliability, high performance in its range.

All models accept continuous universal input from 85-265VAC feature with soft-start circuitry, integral Class B EMI filter, over voltage protection, over current protection, integral power good LED indicator, output adjustment potentiometer and following features.

Features



- All model conform to EN61000-3-2.
 (SWS100/150 with integral active PFC filter)
- ☐ Worldwide safety agency approvals: CE marking for LVD, UL/CSA/EN60950, EN50178
 - ☐ EMI : Conform to EN55011-B, EN55022-B, FCC-B
 - ☐ EMS: Conform to EN61000-4-2, 3, 4, 5, 6, 8, 11
 - ☐ Screw terminal for input/ output connections.

Safety standard



Low Voltage Directive



EN60950

UL60950
CSA60950

EN50178

Specifications

Model	SWS50	SWS75	SWS100	SWS150	SWS300	SWS600
Nominal output voltage	3.3 / 5 / 12 / 15 / 24V				5V / 24V / 48V	
Max. output power	50W	75W	100W	150W	300W (5V:275W)	600W (5V:500W)
Output voltage adj. range	-10~+10%				-10~+20%	-15~+20% (5V:-10%/+20%)
Input voltage range	85~265VAC (47~63Hz) or 120V~370VDC					
Operating ambient temp.	-10~+60℃ (output derating to be caused depending on the temperature condition)					
Cooling method	Convection cooling				Forced air cooling	
Safety standard	Approved by UL60950, CSA60950, EN60950, EN50178 & CE marking for LVD					
PFHC	Built to meet EN61000-3-2 (SWS100/150/300/600 : Active PFC filter)					
EMI	Built to meet FCC-ClassB, EN55011-ClassB, EN55022-ClassB					
Immunity	Built to meet EN61000-4-2, -3, -4, -5, -6, -11					
Weight	400g	480g	600g	750g	1600g	1900g
Dimensions(W×H×D)	37×92×159mm	43×94×170mm	45×96×188mm	51×99×198mm	52×102×198mm	92×120×190mm

* Needs output derating according to installation method or ambient temperature condition.