

SWS 1000L Series

AC/DC Single Output: 1000 Watts



Features

- Universal input 85 - 265VAC
- New “low profile” 61mm
- 1000 watt power levels
- Output voltage adjustment
- Short circuit and OVP protection
- Harmonic correction EN61000-3-2
- Power factor 0.95
- EMC EN55022, Immunity to EN61000-4
- International safety approvals EN60950, UL60950
- Some models suitable for **Battery Charging**
- Medical approvals
- Parallel operation and Remote ON/OFF

General Specifications

Input Voltage:	85 - 264VAC
Power Factor:	0.95
Output Voltage: Output Power:	3.3V to 60DC options 1000 watts
Voltage Adjustment:	+ or - 10% by on-board trim pot
EMI: Immunity:	EN55011 and EN55022-B EN61000-4
Safety:	EN60950-1, UL60601-1 (SWS1000L), EN50178
Operating Temp:	-20°C to +50°C at 100% load, 50% at 74°C -40°C start up
Cooling: Connector: Dimensions & Weight:	Built-in fan Screw terminals SWS1000L: 280 x 150 x 61mm 2.3Kg

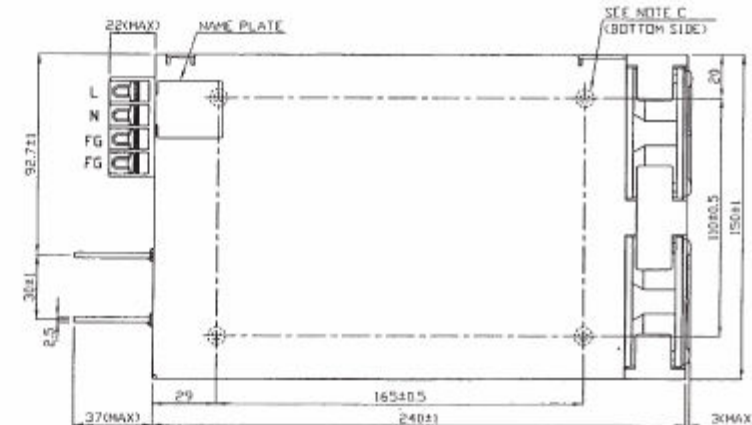
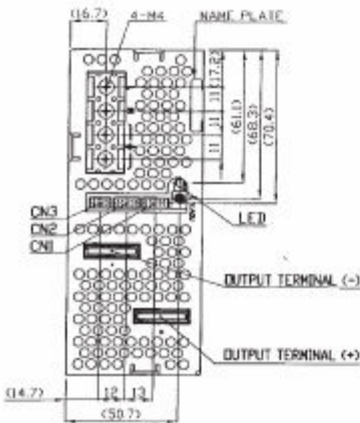
Description

The **SWS1000L** series DC power supply range offers a new low profile product that brings together low cost and high performance. Designed for applications where quality and cost are the basic requirements for a wide range of industrial applications. International safety approvals, power factor correction and output protection are standard features in the SWS series. Output voltage is adjustable by a front panel trim pot and an LED provides DC OK status. External voltage programming/adjustment is also possible, allowing adjustment from 20 - 120% of nominal output voltage

Rack mountable

Model	Output		Power W	
	V	A (V Range)		
SWS1000L - 3	3.0V	200A	2.04 - 3.96V	660W
SWS1000L - 5	5.0V	200A	4.0 - 6.0V	1000W
SWS1000L - 12	12V	88A	9.6 - 14.4V	1056W
SWS1000L - 15	15V	70A	12.0 - 19.0V	1050W
SWS1000L - 24	24V	44A (51A)	19.2 - 28.8V	1056W
SWS1000L - 36	36V	29A	28.8 - 43.2V	1044W
SWS1000L - 48	48V	22A (25A)	38.4 - 56V	1056W
SWS1000L - 60	60V	17A	48 - 66V	1020W

SWS1000L



← AIR FLOW



SIGNAL CONNECTOR INFORMATION

