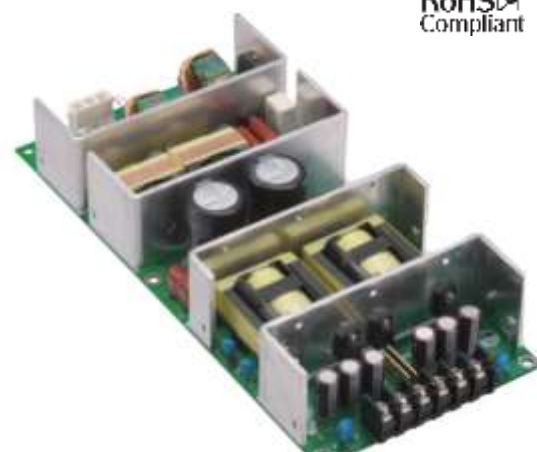


■ Features

- Single output from 600W
- Input voltage range: 90-264V
- UL-60601-1-2, 3rd Edition
- Output current(12500-50000mA)
- 9"x 4" form factor
- Protections: OVP, SCP, OTP, and OCP
- Modified and custom designs available
- 2-year Warranty
- Medical Grade available(SP-M600)



*Product images are for illustrative purposes only and may vary from actual design.

■ Applications

- Industrial grade equipment

■ Model List*(See part number scheme for model number details)

Model Number	Input Voltage	Output Power	Output Voltage	Output Current	Certificates
SP600A-1121	90–264Vac	600W	12V	50A	UL/cUL
SP600A-1241	90–264Vac	600W	24V	25A	UL/cUL
SP600A-1481	90–264Vac	600W	48V	12.5A	UL/cUL

■ Technical Data

Input Voltage	90–264Vac
Frequency	50/60 Hz
Input Current	6.9A-3.3A
Input Protection	Internal Primary Current Fuse
Load Regulation	±5%
Ripple	2% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection/Over Temperature Protection
Topology	LLC
Dielectric Withstand	4000Vac Primary-Secondary
MTBF	300,000 Calculated hours at 25°C, by Telcordia SR-332
Operating Temperature	0 to +50°C
Storage Temperature	-20 to +80°C
Operating Humidity	20 to 80% RH
Storage Humidity	10% to 90% RH
Cooling	Convection cooling

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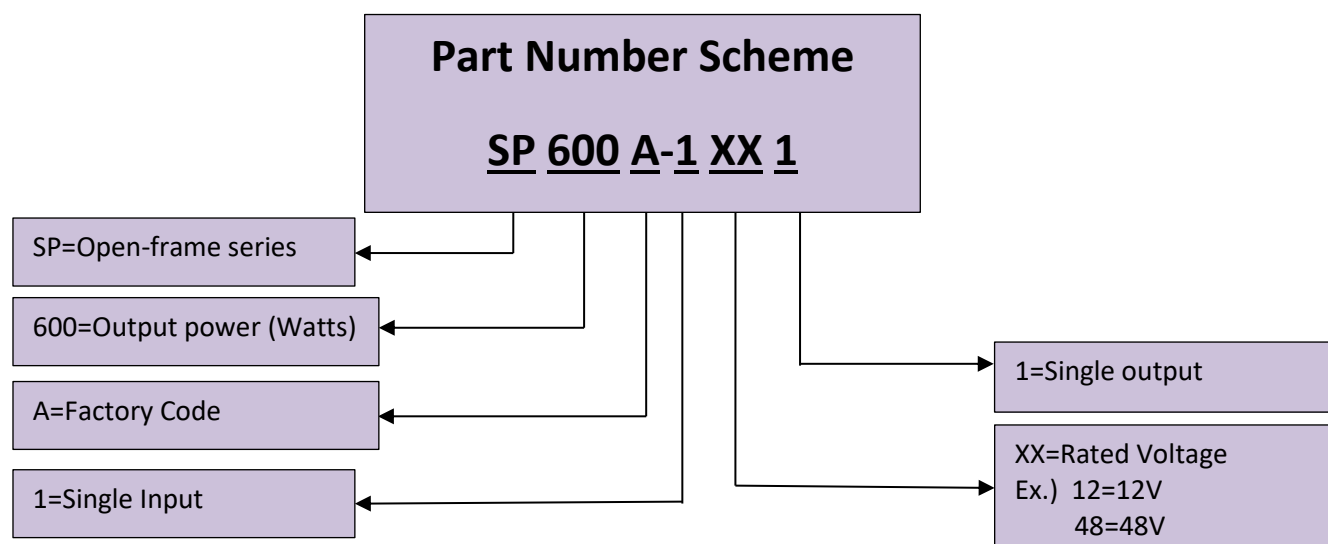
March 19, 2019

■ Technical Data

Dimension (mm)	L252xW115xH45
Dimension (in)	10"x4.5"x1.8"
Weight	1000g

■ Safety and EMC Approval

ANSI/AAMI/IEC/EN	ES60601-1 (60601 edition 3.1)
UL	UL60950-1, EN60950



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***Specifications are subject to change without notice. Autec is not responsible for issues arising from errors or omissions.**