

600VAC/24VDC Power Supply

This new DIN Rail mounted power supply features 350-600VAC input and 960W power (2-phase).

Features and Specifications:

- Wide input voltage range 350 – 600 VAC
- Compact size (only 110mm wide)
- 150% overload for 5 seconds of rated power
- Units can be connected in parallel to increase power, or for redundancy
- Fault warning function
- RS485 communication and remote control
- Approvals: cULus Listed

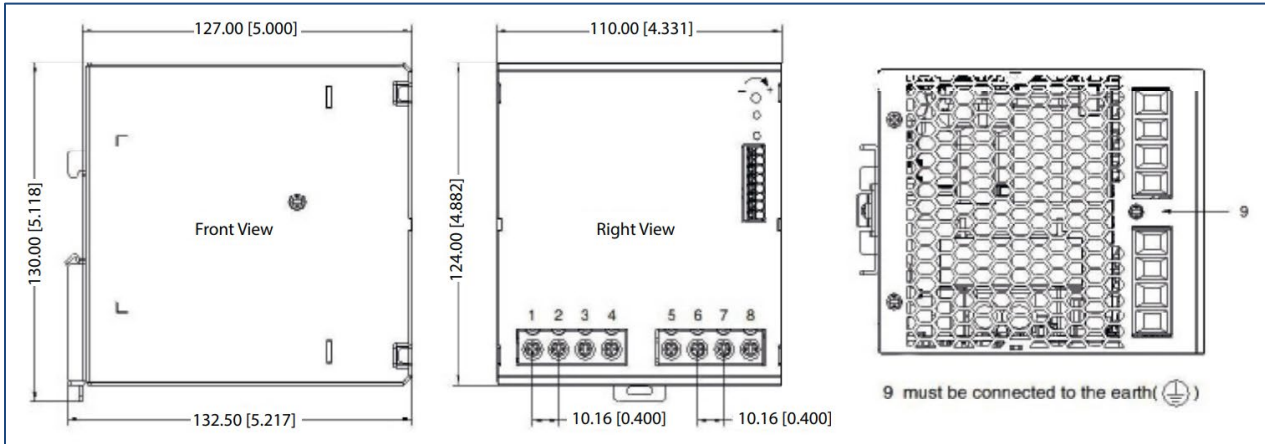


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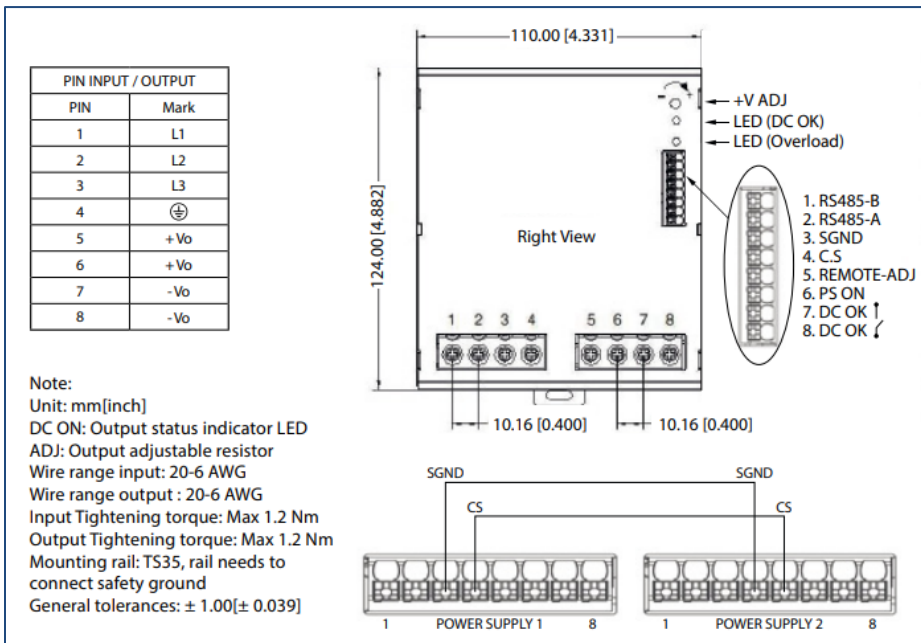
Part No.	GSA SWP 340/24
Rated Input Voltage - 2-phase	350-600VAC
Rated Input Voltage - 3-phase	350-600VAC
Output power - 2-phase	960W
Output power - 3-phase	720W
Output voltage	24VDC
Input current - 2-phase	2.5-1.5A
Input current - 3-phase	2.0-1.2A
Output current - 2-phase	40A
Insulation voltage - Input/Output	4 kVAC / 5.64kVDC
Insulation voltage - Input/Ground	2.5 kVAC / 3.525kVDC
Insulation resistance	50 MΩ
Output current - 3-phase	30A
Inrush current at 400V 3-phase	6A
Standby power	10W
Power factor	0.94
Efficiency	95%
Frequency	47-63 Hz
Output voltage accuracy	+1%
Output voltage adjustment	23-28VDC
Output overvoltage protection	35VDC max.
Derating at t>60 °C	-14.4W/°C
Internal fuse	Not user replaceable
Max. overload - 3-phase	60A 5s
Thermal protection	Automatic
Serial communication	RS 485
Fault warning	Short circuit/overload/high temp.
Protection Class	Class I
Ingress protection	IP20
Dimensions (HxWxD)	124x110x127mm
Weight	1790g
Pollution degree	2
Connection term. Blocks wire section	0.5-12mm ² (20-6 AWG)
Maximum tightening torque	1.2Nm

Information subject to change without notice

Physical Characteristics



PIN Assignment



Derating Curve

