

SPG POWER SUPPLY



SPG power supply products enable the optimum performance of the S1000 Smart Controller and related components.



Overvoltage
protection



Load
regulation



Short circuit
protection



Overcurrent
protection



Overheat
protection

Technical Specifications

Model	SP1-PSU-2A / SP1-PSU-5A
Output Voltage	24VDC
Output Current	2.5A / 5A
Output Power	60W / 120W
Input Voltage (nominal)	100VAC - 240VAC
Input Current	Max. 1.5A
Input Frequency	50Hz/60Hz
Operating Temperature	-10°C to 70°C
Relative Humidity	5%(0°C) to 95%(40°C)RH
Start-up time	3Second Max. at 115Vac input and output Max. load.
Rise time	40ms Max. at 115Vac input and output Max load.
Hold-up time	5ms Min. at 115Vac input and output Max. Load.
Dimensions	111*51.5*33.5mm / 167*65*37.5 mm
Weight	220G



CB

FC

CE



Ordering Information

Part Number	Product Code	Description
300200	SP1-PSU-2A	2.5A Power supply. 240/110 – 24VDC
300201	SP1-PSU-5A	5A Power supply. 240/110 – 24VDC