

Power Supply

PWR-DC12-550A-IN



Specifications

Model	PWR-DC12-550A-IN
AC Input	
Voltage	90~264V AC
Frequency	47~63Hz
Power Factor	≥0.95
Input Current	≤8A@100-240VAC
Input Protection	Input undervoltage, Input overvoltage
DC Output	
Voltage/Current	+12VDC/44A, +12Vsb/2.1A
Output Power	550W
Output Efficiency	≥89%, 220V AC/44A
Line Regulation	±5%
Load Regulation	±5%
Regulated Voltage Accuracy	±5%
Dynamic Response Overshoot	±5%
Current Sharing Rate	±5%
Output Protection	Short Circuit Protection, Overload Protection, Overvoltage Protection, Hot Plug Protection, Over Temperature Protection
Other	
Indicator light	Normal: green on, Abnormal: Yellow on
Working Temperature	0~50°C
Storage Temperature	-40~70°C

Working Humidity	10%~90%
Heat dissipation	Ventilating fan design, heat emission at back
Dimension (D × H × W)	185mm×39mm×73.5mm
Certification	
EMC standards	EN55024, EN55032
NEBS standards	GR-63-CORE ISSUE 2
Approved standards	CB, FCC, UL

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