

Power Supply

PWR-300A-IN



Specifications

Model	PWR-300A-IN
AC Input	
Voltage	90~264V AC
Frequency	47~63Hz
Power Factor	≥0.95
Input Current	≤4A@100VAC
Input Protection	Input undervoltage, Input overvoltage
DC Output	
Voltage/Current	+12VDC/25A, +12VStandby/0.7A
Output Power	312W
Output Efficiency	≥83%, 220V AC/25A
Line Regulation	±5%
Load Regulation	±3%
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	0~55°C
Storage Temperature	-40~70°C
Working Humidity	10%~90%
Heat dissipation	Ventilating fan design, heat emission at back
Dimension (D × H × W)	234.9mm×40.13mm×101.6mm
Certification	
EMC standards	EN55022, EN55024
NEBS standards	GR-63-CORE ISSUE 2
Approved standards	CB, FCC, UL

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