

# Power Supply



## Specifications

<b>PWR-300A-IN</b>	
<b>AC Input</b>	
Voltage	90~264VAC
Frequency	47~63Hz
Power factor	≥0.95
Input current	≤4A@100VAC
Input protection	Input undervoltage、Input overvoltage
<b>DC Output</b>	
Voltage /Current	+12VDC/25A, +12Vsb/0.7A
Output power	312W Max.
Output efficiency	≥83%@220V AC/25 A
Line Regulation	±1%
Load regulation	±3%
Regulated voltage accuracy	±5%
Dynamic responseovershoot	±5%@25%~50%~25%or50%~100%~50%transient, recover time < 250us
Current sharing rate	±5%
Output protection	short circuitprotection, overloadprotection, overvoltage protection,hot plugprotection,Overtemperatureprotection
<b>Other</b>	
Indicator light	Normal: green on Abnormal: green off
Function	Support for 1+1 redundant backup, hot plug and load flow sharing
Working Temperature	0~55°C
Storage Temperature	-40~70°C
Relative humidity	10%~95%

Heat dissipation	Ventilating fan design, heat emission at back
Dimension (D×H×W)	234.9mm × 40.13 mm ×101.6mm
Working altitude	4000m
<b>Certification</b>	
EMC standards	EN55022, EN55024
NEBS standards	GR-63-CORE ISSUE 2
Safety standards	IEC60950-1, GB4943-2001
Approved standards	UL, TUV, CE

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\*Product specifications and availability are subject to change without notice.