

Model Name:

Automatic Transfer Switch (STS)

STS is a single phase and dual input rack mountable power distribution unit (PDU). When Input A falls below pre-set working voltage and Input B is valid, the output is automatically transferred to Input B. The output is transferred back to Input A when Input A is valid. This high speed transfer rate ensures that the transfer is transparent to the sensitive equipment. The two sources are not required to be in phase. This is an effective solution that builds in redundancy and increases the AC power availability of connected equipment. If the dual input power is fed through two independent AC sources, then the system availability is increased and the dual input advantages are fully used.

Features

Power Management:



Power Redundant Protection

Dual power input. When the main power fails, it will automatically switch to standby power in an instant.

Model Number:

STS-3011M-10N2

Front view



Back view



Plug



Specification

Output

Voltage	100-127 VAC
Max. Current	30 A
Outlet	(10) 5-15/20R
Output Status	(2) Green LED
Overload Protection	(2) 15A UL489 breaker

Measurement

None

Dimension/Weight

Net Size	432 x 260 x 44.8 mm
Net Weight	6.9 kg
Package Size	490 x 390 x 155 mm
Package Weight	7.6 kg

Approval

Certification	CE, FCC
Warranty	2 years

Input

Voltage	100-127 VAC
Frequency	50/60Hz, full range
Max. Capacity	3810 VA
Connection	(2) L5-30P, power cord, 3m
Input Status	(2) Green LED

Other

Transfer Time	8~16ms
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Operation

Operation Temp.	0 ~ 45°C
Operation Humid.	0% ~ 90% RH
Storage Temp.	-20°C ~ 65°C
Storage Humid.	0% ~ 90% RH

Package

No	Description
1	PDU 1 set
2	Rack mount accessories 1 set
3	Manual by link below



Line Drawing

