

Collinson Power Prodigy-STS Series

Static Transfer Switch (16A/32A)

Static Transfer Switch for IT, Telecom and Industrial Professionals



The **Prodigy-STS™** is a 19 inch rack mountable automatic transfer system. Based on a double power supply system for redundancy, the **Prodigy-STS™** monitors voltage quality. When one of the power supply is down, it will automatically transfer the load from the priority source to a backup source without any interruption.

Features

- 19 inch rack mountable
- Compact 1U rack system
- 16A or 32A (depending on model)
- Dual power supply for redundancy
- Voltage monitoring
- Provides redundant power supply to single corded equipment, servers, routers, switches, hub.
- Powered by two separate independent sources (e.g. UPS).
- Automatic switching to alternate source from priority source
- Preferred source selection on front panel (optional)

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Technical Specification*

Model	ProdigySTS-16		ProdigySTS-32	
Model Number	PGYSTS16KN1	PGYSTS32CN2	PGYSTS32CC1	PGYSTS32TT1
Operation				
Maximum Output Current	16A	32A	32A	32A
Nominal Voltage	200VAC - 240VAC			
Online Voltage	180VAC - 262VAC			
Frequency	50/60Hz			
Transfer Time	8 - 16 ms			
General				
Output	10 x IEC320 C13		1 x IEC320 32A 2P+E (0.9 metres)	1 x Terminal Block
Input	2 x IEC320 C20 Inlet; Enclosed IEC320 C19 to C20 (3 metres)	2 x IEC309 32A 2P+E plugs (3 metres)	2 x IEC309 32A 2P+E plugs (3 metres)	2 x Terminal Block
Output Protection	-	2 x 16A circuit breaker	-	-
Communication				
Output Status	2 x Green LED			
Input Status	2 x Green LED			
Environment				
Temperature Range	0°C - 40 °C			
Humidity	0% - 90%			
Dimension & Weight				
Size	260 x 432 x 44.5 mm			
Net Weight	5kg	9.2kg	7.6kg	5kg
Others				
Regulatory Approval	CE, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Class A, ICES-003			

* Specifications subject to change(s) without prior notification.