ExiVisioN

Automatic Transfer Switch fitted with IEC309 2P+E plugs and sockets for power ratings up to 16A mps

EXV-STS-1623C-01C1 Functionality

Critical Equipment Demands Continuous Power Availability

An EXV Automatic Transfer Switch is designed t o s u p p o r t m i s s i o n - c r i t i c a l n e t w o r k a n d communications equipment where downtime is not an option —and space is at a premium. Its small package and installation flexibility are ideal for high density applications such as equipment racks and enclosures. It provides reliable, redundant AC power **from two alternative sources** to critical connected load.

Two Power Sources, One Solution

An **EXV S**TS is a dual input, rackmountable power distribution unit (PDU) with a built in automatic transfer switch. The Micro SmartSwitch is capable of receiving power from two independent AC power sources and utilizes a built-in automatic AC transfer switch to quickly switch between them. This provides AC power line redundancy to critical computer or communications equipment in a rack environment.

An EXV STS is designed to be mounted in a "1U" configuration within a rack, allowing it to be used in a wide variety of applications.

Connectivity

This model is fitted with two IEC 309 2P+E blue "Commando" male plug connectors on the input side, one for each of the alternative inputs, and one IEC 309 2P+E blue "Commando" female plug connector on the output side, for the connected equipment or PDU. The unit is rated at up to 16A, and will ensure that supply "A" or secondary source "B" will provide power to the connected equipment or PDUs provided that at least one of the sources is available. All three plugs and sockets are on 3m (nominal) leads allowing great installation positional flexibility.

Features

Specification

General	
Output	(1) IEC 309 2p+e female (blue 16A)
Input	(2) IEC 309 2p+e male (blue 16A)

Communication	
SSL Indication	(1) Yellow LED
DHCP Indication	(1) Green LED
Output Status	(2) Green LED
Input Status	(2) Green LED

Operation	
Nominal Voltage	200V ~240V
On-Line Voltage	180V~ 262V
Frequency	50/60Hz
Max. Output Current	16 Amp
Transfer Time	8~16ms
Operation Temp.	0 ~ 40 Celsius degree
Humidity	0% ~ 90%
Size	260 x 432 x 44.45 mm
Net Weight	5 kg
Regulatory Approvals	CE, EN 55022 Class A, EN 55024,EN 61000-3-2,EN 61000-3-3 FCC Part 15 Class A, ICES-003