



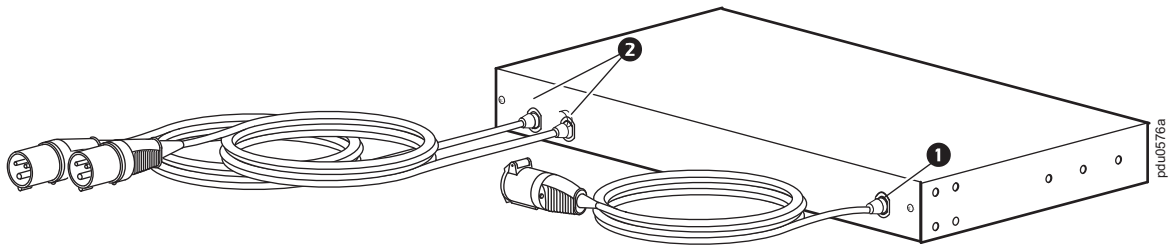
by Schneider Electric

Automatic Transfer Switch (AP7722A)

Overview

The American Power Conversion (APC™) Rack Automatic Transfer Switch (ATS) provides reliable, redundant power to single-corded equipment. The Rack ATS has dual input power cords supplying power to the connected load. If the primary source becomes unavailable, the Rack ATS will seamlessly source power from the secondary source without interrupting critical loads. Networked units have built-in network connectivity, which allows for remote management via Web, SNMP, or Telnet interfaces.

Rear view



	Item	Description/Function
①	Output Power cords	The IEC 309-16A, 3-pin output cord connects the switch to a Rack-mount PDU, providing a redundant source of power to the PDU and the equipment connected to it.
②	Input Power Cords	The two IEC 309-16A, 3-pin plug cords connect the switch to two separate power sources (A, B). The switch is set to draw power from the preferred source and to automatically switch over to the secondary source when necessary.

Specifications

Electrical

Nominal input voltage	230 VAC
Acceptable input voltage	±10% of nominal
Nominal input frequency	50/60Hz
Input connectors	Two (2) 0.9 m (3 ft) attached IEC 309-16A, 3-pin line cords
Output connectors	0.9 m (3 ft) attached IEC 309-16A, 3-pin line cord
Maximum total current draw	16 A

Physical

Size (h × w × d)	43.7 × 431.8 × 236.2 mm (1.72 × 17.00 × 9.30 in)
Weight	4.2 kg (9.26 lb)
Shipping Weight	5.93 kg (13.08 lb)

Environmental

Elevation: Operating (above MSL)	0 to 3000 m (0 to 10,000 ft)
Elevation: Storage (above MSL)	0 to 15 000 m (0 to 50,000 ft)
Temperature: Operating	−5 to 45°C (23 to 113°F)
Temperature: Storage	−25 to 65°C (−13 to 149°F)
Operating Humidity	0 to 95%, non-condensing

Compliance

EMC Verification	EN55022-Class A, EN55024, VCCI, C-Tick, CE
Safety Verification	TUV-R, GOST-R, CE

Customer support and warranty information is available at the APC Web site, www.apc.com.

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