

# RackPower Automatic Transfer Switch

## Data Solutions



The Rack Automatic Transfer Switches provide power redundancy to rack-mount IT devices that are not designed to take advantage of data centers' second power source. The ATS devices provide power failover for single-corded devices.

### INDUSTRY STANDARDS

CE / EMC Certified  
LVD Certified  
9001 / 14001 Certified  
RoHS3 and REACH Compliant

### FEATURES

Provides power redundancy to single-corded IT devices, ensuring there is no downtime that could be caused by power interruptions

Devices automatically and seamlessly switch power sources when power loss is detected from the primary input

Power inputs can be switched at the rack on the ATS itself or remotely over IP, saving time and resources

Power metrics can be monitored remotely over IP to assist with capacity planning and improve overall efficiency

Provide remote on/off outlet switching over network IP

Free management software provided to remotely manage the ATS

All units include monitoring, circuit monitoring and outlet switching

Local meter is field replaceable 2.00 (51mm) color LCD

Overload protection: Hydraulic-magnetic Miniature Circuit Breaker (MCB)

Transfer time: 10ms

Operating temperature: 23-140 F (-5-60 C)

Operating humidity: 0~95%, non-condensing

## SPECIFICATIONS

Table 1/3

| Catalog Number | Article Number | Height | Width | Depth | Nominal Voltage | Material   |
|----------------|----------------|--------|-------|-------|-----------------|------------|
| NPATS20803     | 39403          | 88mm   | 450mm | 442mm | 208V            | Mild Steel |
| NPATS20801     | 39401          | 44mm   | 450mm | 442mm | 208V            | Mild Steel |
| NPATS20802     | 39402          | 44mm   | 450mm | 442mm | 208V            | Mild Steel |
| NPATS11002     | 39397          | 44mm   | 450mm | 442mm | 110V            | Mild Steel |
| NPATS11001     | 39396          | 44mm   | 450mm | 442mm | 110V            | Mild Steel |
| NPATS11003     | 39398          | 88mm   | 450mm | 442mm | 110V            | Mild Steel |
| NPATS20804     | 39404          | 88mm   | 450mm | 442mm | 208V            | Mild Steel |

Table 2/3

| Catalog Number | Article Number | Finish        | Color     | Color Code | Frequency  | Electrical Load Rating |
|----------------|----------------|---------------|-----------|------------|------------|------------------------|
| NPATS20803     | 39403          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 30A                    |
| NPATS20801     | 39401          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 20A                    |
| NPATS20802     | 39402          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 20A                    |
| NPATS11002     | 39397          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 20A                    |
| NPATS11001     | 39396          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 15A                    |
| NPATS11003     | 39398          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 20A                    |
| NPATS20804     | 39404          | Powder Coated | Jet Black | RAL 9005   | 50 - 60 Hz | 30A                    |

Table 3/3

| Catalog Number | Article Number | Socket Quantity | Socket Type       | Plug Type   | Cable Length | Rack Unit Quantity |
|----------------|----------------|-----------------|-------------------|-------------|--------------|--------------------|
| NPATS20803     | 39403          | 1               | (1) L630R         | NEMA L6-30P | 3m           | 2                  |
| NPATS20801     | 39401          | 12              | (12) C13          | NEMA L6-20P | 3m           | 1                  |
| NPATS20802     | 39402          | 9               | (8) C13, (1) C19  | NEMA L6-20P | 3m           | 1                  |
| NPATS11002     | 39397          | 10              | (10) NEMA         | NEMA L5-20P | 3m           | 1                  |
| NPATS11001     | 39396          | 10              | (10) NEMA         | NEMA L5-15P | 3m           | 1                  |
| NPATS11003     | 39398          | 16              | (10) NEMA         | NEMA L5-20P | 3m           | 2                  |
| NPATS20804     | 39404          | 18              | (16) C13, (2) C19 | NEMA L6-30P | 3m           | 2                  |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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