

## OVERVIEW

Rack Transfer Switch (RTS) delivers redundant power to single corded devices. The RTS automatically detects the loss of power and switches the power load (no phase-synchronization required) to the alternative power source in less than 4-8 milliseconds without the need for human intervention.

### Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with self-configuration of downstream devices.



## Part #: VA7N31A0

**Model Number:** ANU5M1R6-06CF18-3TL6TL6A011-D

**Category:** Rack Transfer Switch

**Sub Category:** Switched Outlet Level Monitoring

**Power Configuration:** 30A, 208V, 4.9kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Rack Transfer Switch Switched Outlet Level Monitoring, 30A, 208V, 4.9kW, Horizontal, (6) Combination C13/C19, 10ft / 3m power cords with L6-30P, Black Powder Coat.

### Monitoring:

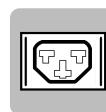
Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.

### Plug Form:



L6-30P

### Receptacle:



Combination C13/C19  
(Quantity: 6)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

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|--|--|
| <b>Monitoring</b>                              | Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display. |
| <b>Input Monitoring</b>                        | Phase (A) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements   |
| <b>Circuit Monitoring</b>                      | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy  |
| <b>Outlet Monitoring</b>                       | Outlet Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.   |
| <b>Remote Power Management</b>                 | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up   |
| <b>Power Switching</b>                         | Auto Switching - In Event of Power Failure   |
| <b>Transfer Time</b>                           | <4-8ms   |
| <b>Out of Phase Transfers</b>                  | Yes  |
| <b>Front Panel HMI LED Overlay</b>             | Yes  |
| <b>Rear Panel LED Overlay</b>                  | Yes  |
| <b>Quantity Of Inputs</b>                      | 2 (Dual Input)   |
| <b>Voltage</b>                                 | 200-240V   |
| <b>Current</b>                                 | 30A  |
| <b>VA per Input (Load Capacity)</b>            | 4.9kW (208V)   |
| <b>Frequency</b>                               | 50/60Hz  |
| <b>Over Current Protection</b>                 | (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)   |
| <b>Switch</b>                                  | Breaker/Switch Combination   |
| <b>LCD Touchscreen Display / Auto Oriented</b> | Yes  |
| <b>Indicators - LED(s)</b>                     | 6  |
| <b>Power Cable Wire Gauge</b>                  | 10/3   |
| <b>Power Cable Length</b>                      | 10ft / 3m  |
| <b>Power Entry Location</b>                    | Rear   |
| <b>Plug Type</b>                               | (2) NEMA L6-30P Twistlock  |
| <b>Receptacle/Socket Type #1</b>               | Combination C13/C19  |
| <b>- Quantity on Rear</b>                      | 6  |
| <b>- Quantity per Breaker</b>                  | Breaker 1 = 4, Breaker 2 = 2   |
| <b>- Circuit Color ID</b>                      | 2 Circuit = Orange, Green  |
| <b>- Style</b>                                 | Banks of 6   |
| <b>- Voltage per Receptacle/Socket</b>         | 208V   |

|   |  |
|---|--|
| <b>Network Connection</b>                 | Dual 10/100/1000Mbps Ethernet  |
| <b>Protocols Supported</b>                | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP |
| <b>Data Access Formats</b>                | CSV datalog, JSON API, JSON datalog  |
| <b>USB Support</b>                        | Yes  |
| <b>IP Reset Button</b>                    | Yes  |
| <b>Hard Reboot Button</b>                 | Yes  |
| <b>Serial Connection</b>                  | RS232 via RJ45   |
| <b>Remote Sensor RJ Connection Jacks</b>  | 1 (Supports up to 16 Sensors)  |
| <b>Maximum Operating Temperature</b>      | 60C / 140F   |
| <b>Heavy Steel - Powder Coat Finish</b>   | Black  |
| <b>Configuration</b>                      | 19in / 483mm Horizontal Rackmount  |
| <b>Adjustable 4 Post Mounting (Range)</b> | Yes (24" - 37")  |
| <b>2 Post Mounting Kit</b>                | Yes  |
| <b>Product Warranty</b>                   | 5-year limited warranty  |
| <b>Certification/Agency Approvals</b>     | UL & c-UL Listed 62368-1   |
| <b>Certification/Agency Approvals</b>     | RoHS Compliant   |
| <b>Certification/Agency Approvals</b>     | FCC Part 15 Class A Conformance  |
| <b>Chassis Dimensions (HxWxD)</b>         | 1.72in x 17in x 18in / 44mm x 432mm x 457mm  |
| <b>Shipped Weight</b>                     | 12lbs (5.44kg)   |