

# **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-syncronization 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 selfconfiguration of downstream devices.





## Part #: VA7U11A0

Model Number: AUU5M1R5-06L137-1C14C14A900-D

Category: Rack Transfer Switch

**Sub Category:** Switched Outlet Level Monitoring

Power Configuration: 10A or 15A, 120V OR 208V OR 230V, 1.4kW or 2.4kW or 2.3kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Rack Transfer Switch Switched Outlet Level Monitoring, 10A or 15A, 120V or

208V or 230V, 1.4kW or 2.4kW or 2.3kW, Horizontal, (6) Locking IEC C13, C14, Black

Powder Coat.

Monitoring: Input and Outlet power monitoring with Outlet switching. Environmental monitoring

via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility

display.

### Plug Form: Receptacle:





C14

Locking IEC C13 (Quantity: 6)

### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

### **System Features**

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Monitoring	Input and Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility display.
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Power Switching	Auto Switching - In Event of Power Failure
Transfer Time	<4-8ms
Out of Phase Transfers	Yes
Front Panel HMI LED Overlay	Yes
Rear Panel LED Overlay	Yes
Quantity Of Inputs	2 (Dual Input)
/oltage	100-240V
Current	10A or 15A
/A per Input (Load Capacity)	1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)
requency	50/60Hz
Over Current Protection	None
Switch	No
.CD Touchscreen Display / Auto Oriented	Yes
ndicators - LED(s)	6
Power Entry Location	Rear
Plug Type	(2) IEC60320 C14 Power Inlet (cords sold separately)
Receptacle/Socket Type #1	Locking IEC C13
Quantity on Rear	6
U-Lock Color ID	1 Circuit = Orange
Style	
v. i	Individual
Voltage per Receptacle/Socket	Individual 100-240V
Voltage per Receptacle/Socket Network Connection	
	100-240V
Network Connection	100-240V  Dual 10/100/1000Mbps Ethernet  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,
Network Connection Protocols Supported	100-240V  Dual 10/100/1000Mbps Ethernet  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP

Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	19in / 483mm Horizontal Rackmount
Adjustable 4 Post Mounting (Range)	Yes (24" - 37")
2 Post Mounting Kit	Yes
Product Warranty	5-year limited warranty
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	1.72in x 17in x 18in / 44mm x 432mm x 457mm
Shipped Weight	12lbs (5.44kg)