

8 PORT SWITCHED POWER DISTRIBUTION UNIT (PDU)

DESCRIPTION

The DYNAMIX Switched Intelligent PDU provides secure remote power monitoring and outlet control for critical IT and networking equipment. Monitor power consumption, remotely switch individual outlets, reboot connected devices and receive overload alerts through an intuitive web interface. Supporting environmental monitoring, SNMP management and centralised control of multiple PDUs from a single IP address, it is an ideal solution for data centres, server rooms and network cabinets.



FEATURES

- Embedded system: Supports 10/100M Ethernet interface, provides webpage and SNMP remote management.
- Local display information: OLED can display current, voltage, kWh, IP, temperature and humidity information.
- Multiple protocols: Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, FTP, NTP, SNMP v1/2/3, TLS1.3, IPv4 and IPv6, Telnet, SSHv2
- Management Account Certification: Radius certification support.
- Multi-account management: System which provides three-tier permission management.
- Support IP filtering, improve network security mechanisms.
- Store up to 100000 power and event data.
- Daisy Chain: Support cascading management
- Remote firmware upgrade.
- Heartbeat notification: Send normal operation messages automatically by trap.
- Hardware key definition.
- Temperature unit conversion.
- System configuration restore: Support the output of the system settings, to easily deploy a large amount of the same model of PDU.
- Multilingual Support: Support Chinese, English, French, German, Spanish, Russian, Czech, Arabic, Persian.
- Support external USB network card, support wireless network.

PRODUCT CODE	DESCRIPTION	SIZE
RPSK-16A8ADV	8 Port 16A kWh Switched PDU Total Remote Power Monitoring & Outlet Control	1RU

SPECIFICATIONS

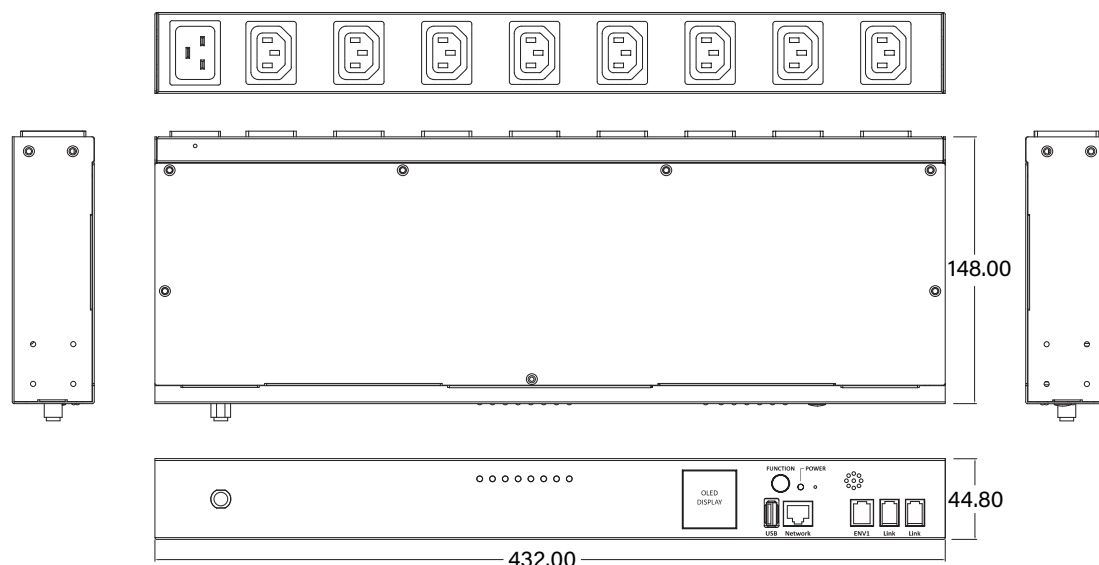
Output	Voltage	200V~240V AC
	Max. Current	16A
	Outlet	(8) C13
	Output Status	(8) Green LED
	Overload Protection	(1) 16A UL1077 breaker
Input	Voltage	200V~240V AC
	Frequency	50/60Hz, full range
	Max. Capacity	3840 VA
	Connection	C20, Detachable Power cord
	Power Ind.	(1) Red LED



SPECIFICATIONS

Measurements	Current	±1% ±0.1A @0.2A~32 A
	Voltage	±1% ±1V @80V~250V
	Active Power	±1% ±5W @50W~8000W Function
	Apparent Power	±1% @50VA~8000VA
	Frequency	±1% @50~65Hz
	Power Factor	±1% @0.1~1.0
Other	kWh	.001kWh~99999.999kWh, (±1% @50W~8000W) kh=1.0
	ENET Connection	(1) RJ45
	ENV Connection	(1) RJ11
	Function Selection	(1) Button
	Daisy Chain	(2) RJ22
	WIFI Ready	(1) USB
Operation	Info. Display	Monochrome OLED
	Operation Temp	0°C~50°C
	Operation Humid.	0%~90% RH
	Storage Temp	-20°C~65°C
	Storage Humid	0%~95% RH
Dimension/Weight	Net Size	432x148x44.5mm
	Net Weight	2.7kg
	Package Size	505x210x90mm
	Package Weight	3kg
Approval	Certification	CE, ETL (UL62368-1)

TECH DRAWING



INCLUDED



Scan for Software,
Manual & MIB

Please note we took the up-most care to compile the information in this datasheet. To the best of our knowledge all info provided were correct at the time of creation. Should any specs change we try to update info accordingly. Information are subject to change without notice. In the case that you find any irregularity please inform our team at contactus@dynamix.co.nz

Last updated: 05 August 2026

05082026_TL/LM_XX



www.dynamix.co.nz