



PDU 6P 12A 100-120V

Cloud Managed 1U 12A Smart PDU with 6 Metered Outlets

Overview

The EnGenius Cloud Managed 1U 12A Smart PDU with 6 Metered Outlets, PDU 6P 12A 100-120V (ECP106) serves as a cloud-based power management solution for diverse applications. It facilitates remote and local control, efficient energy management, and advanced surge protection. Additionally, it offers unified management for all EnGenius devices, simplifying maintenance and troubleshooting by enabling power cycling of multiple devices.



Features & Benefits

Function

- Real-time power consumption monitoring and alarming per outlet
- Remote switching per outlet
- 1.3 inches display for visualizing power information
- Attempt to automatically reconnect from internet outages
- Local and cloud management with analytic reports

Safety

- 15A circuit breaker from overloading protection
- Fire proof MOV and grounded protection
- FCC, IC, UL1449 certification

Integration

- RESTFUL API supported
- SNMP v1 2c 3 supported

Technical Specifications

Input

Nominal Voltage	100-120V
Frequency	50/60Hz
Derated Input Current	12A
Plug Type	SJT 14AWG
Power Cord Type	NEMA-5-15P
Power Cord Length	1830mm
LED indicators	1 x Outlet Power Switch 2 x LAN 1 x Outlet Power Indicator 1 x Grounded Indicator 1 x SPD Indicator

Output

Nominal Voltage	100-120V
Frequency	50/60Hz
Derated Input Current	12A
Outlet Type	NEMA-5-15R
Outlet Number	6
Overload Protection	15A
Maximum Power Consumption	1440W for 120V

Environmental & Physical

Physical Interfaces	2 x 10/100/1000 BASE-T IEC-C13 Inlet Reset Button 15A Circuit Breaker
Operating Temperature	Operating: 0°C ~ +50°C
Storage Temperature	Storage: -30°C ~ +70°C
Storage Humidity	Humidity 5% ~ 95% RH Non-condensing
Surge Protection	Yes
ESD Protection	Yes

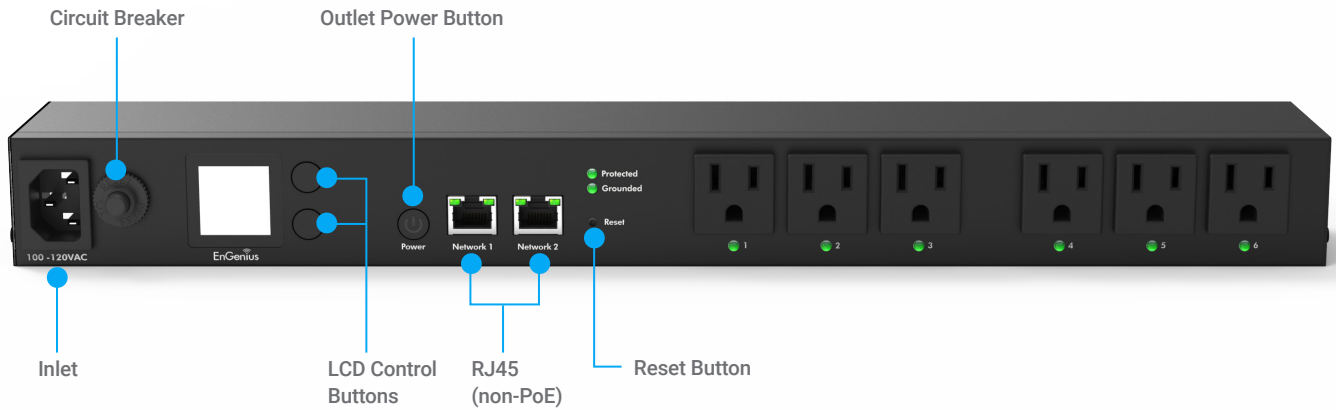
Dimensions & Weight

Weight	1035 g
Dimensions	440 x 44 x 70 mm
Enclosure material	AL6063
Package Contents	1 – ECP106 PDU 1 – Power Cord 1 – Mounting Brackets 4 – Rubber Feet Cushion 8 – M3x5 Screws 4 – T4x19 Screws 4 – Spacer 1 – Drywall Anchor Kit

Compliance & Warranty

Safety Compliance	UL1449 type5, UL62368-1, CSA22.2
WEEE	Yes
RoHS	Yes
Regulatory Compliance	FCC IC

Hardware Overviews



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