



PDU 14P 12A 100-120V

Cloud Managed 2U 12A Smart PDU with 14 Metered Outlets

Overview

The EnGenius Cloud Managed 2U 12A Smart PDU with 14 Metered Outlets, PDU 14P 12A 100-120V (ECP214) 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

14

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

2430 g

Dimensions

440 x 88 x 88 mm

Enclosure material

SECC

Package Contents

1 – ECP214 PDU

1 – Power Cord

1 – Mounting Brackets

4 – Rubber Feet Cushion

8 – M3x5 Screws

4 – T4x19 Screws

4 – Spacer

1 – Drywall Anchor Kit

1 – Retention Clip

Compliance & Warranty

Safety Compliance

UL1449 type5, UL62368-1, CSA22.2

WEEE

Yes

RoHS

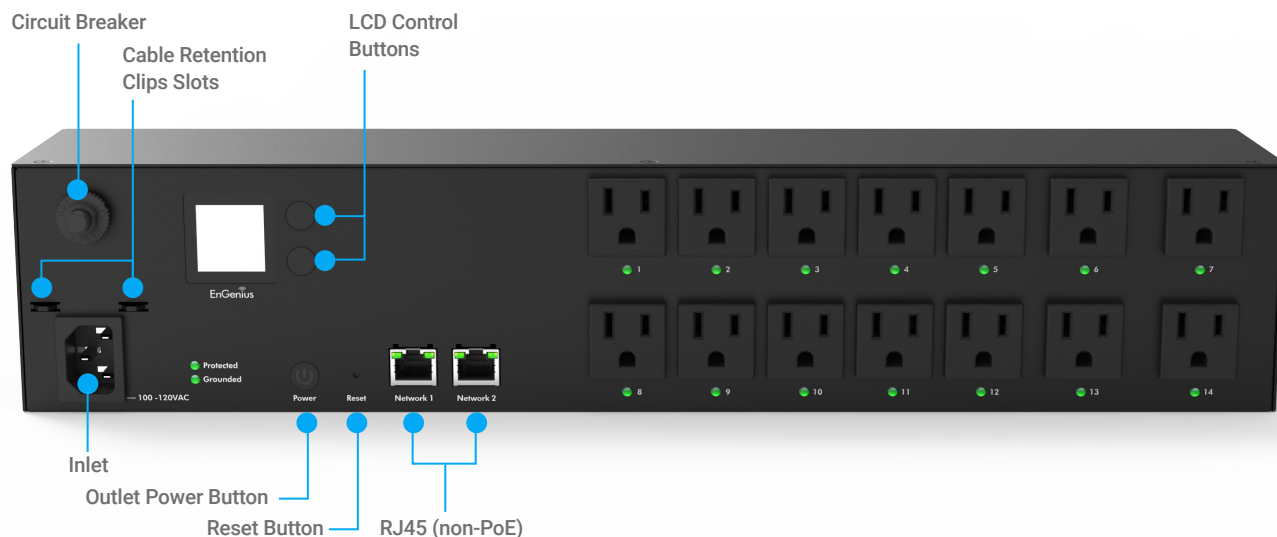
Yes

Regulatory Compliance

FCC

IC

Hardware Overviews



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EnGenius®