



**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

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

## Output

<b>Nominal Voltage</b>	100-120V
<b>Frequency</b>	50/60Hz
<b>Derated Input Current</b>	12A
<b>Outlet Type</b>	NEMA-5-15R
<b>Outlet Number</b>	14
<b>Overload Protection</b>	15A
<b>Maximum Power Consumption</b>	1440W for 120V

## Environmental & Physical

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

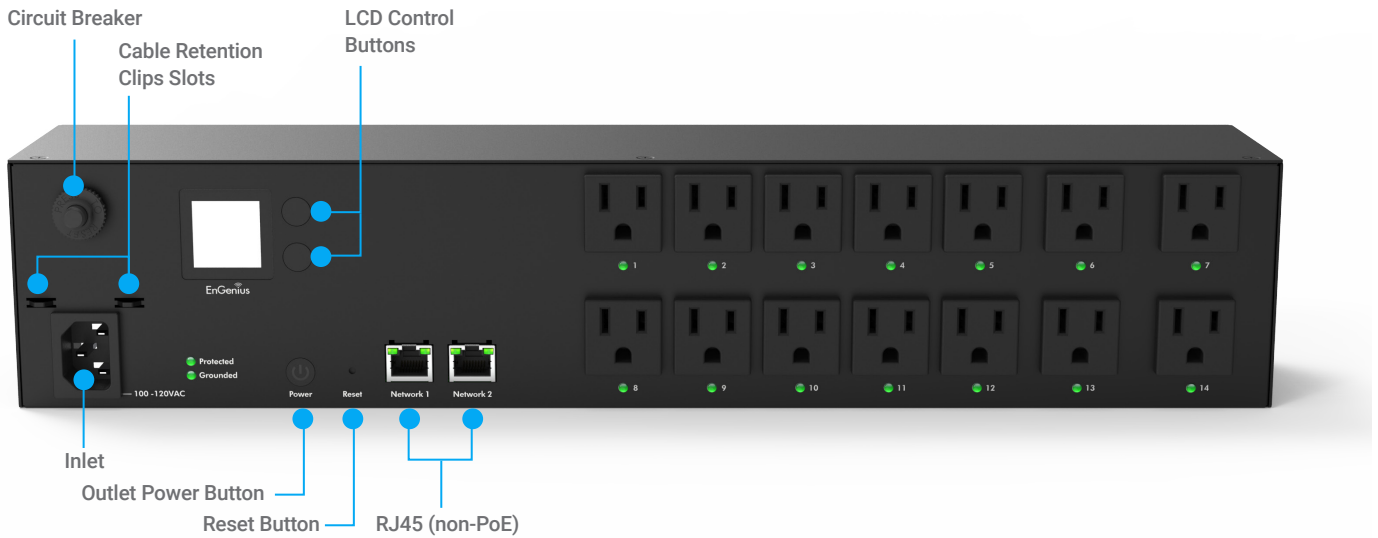
## Dimensions & Weight

<b>Weight</b>	2430 g
<b>Dimensions</b>	440 x 88 x 88 mm
<b>Enclosure material</b>	SECC
<b>Package Contents</b>	1 – ECP214 PDU 1 – Power Cord 1 – Rack Ear 1 – Rack Screw Kit 1 – Retention Clip 1 – Quick Installation Guide

## Compliance & Warranty

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

# Hardware Overviews



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