

ECP106



## EnGenius Cloud Managed Switchable Smart PDU – 6 Outlet

PDU 6P 15A 100-120V



### Product Highlights

EnGenius ECP106 offers a cloud-based power management solution for data centers, businesses, and homes. It enables remote control via the EnGenius Cloud platform, efficiently managing energy consumption and providing advanced surge protection. This solution features the capability to power cycle multiple managed devices, streamlining maintenance and troubleshooting efforts.



### Features & Benefits

- Built In Surge Protection and Overcurrent Protection
- 6 individually switchable outlets
- Real-Time power consumption information, alerts, and controls from anywhere with EnGenius Cloud
- 1.3-inch LCD display for in-site information and controls
- Network self-healing when devices go offline
- Local and cloud management with power consumption reports, by PDU or by outlet
- 15A circuit breaker for overload protection
- Fireproof MOV for surge protection
- Surge Protection certified with UL-1449
- RESTFUL API and SNMP v1, 2c, and v3 support
- 6 NEMA 5-15R Outlets
- Two Gigabit Ethernet ports

## Technical Specifications

### ECP106

#### 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

1x Outlet Power Switch

2x LAN

1x Outlet Power Indicator

1x Grounded Indicator

1x 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

1800 for 120V

#### Environmental & Physical

##### Physical Interfaces

2x 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

##### Device ECP106

Weight: 1035g

Length: 440mm

Width: 44mm

Height: 70mm

##### Enclosure material

AL6063

#### Package Contents

1 – ECP106 PDU

1 – Power Cord

1 – Rack Ear

1 – Rack Screw Kit

1 – Quick Installation Guide

#### Regulatory Compliance

##### Safety Compliance

UL1449 type5, UL62368-1, CSA22.2

##### WEEE

Yes

##### RoHS

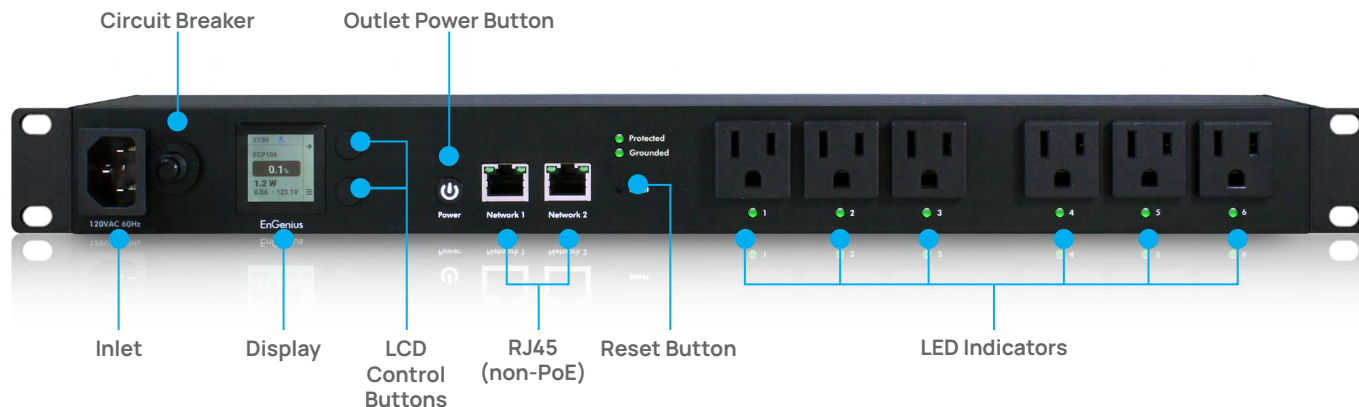
Yes

#### Regulatory Compliance

FCC

IC

## Product Images



### EnGenius Technologies | Costa Mesa, California, USA

Email: [support@engeniustech.com](mailto:support@engeniustech.com)  
 Website: [www.engeniustech.com](http://www.engeniustech.com)  
 Local Contact: (+1) 714 432 8668

### EnGenius Networks Singapore Pte Ltd. | Singapore

Email: [techsupport@engeniustech.com.sg](mailto:techsupport@engeniustech.com.sg)  
 Website: [www.engeniustech.com.sg](http://www.engeniustech.com.sg)  
 Local Contact: (+65) 6227 1088

### EnGenius Technologies Canada | Ontario, Canada

Email: [support@engeniustech.com](mailto:support@engeniustech.com)  
 Website: [www.engeniustech.com](http://www.engeniustech.com)  
 Local Contact: (+1) 905 940 8181

### EnGenius Networks Dubai | Dubai, UAE

Email: [support@engeniustech-me.com](mailto:support@engeniustech-me.com)  
 Website: [www.engeniustech-me.com](http://www.engeniustech-me.com)  
 Local Contact: (+971) 4 339 1227

### EnGenius Networks Europe B.V. | Eindhoven, Netherlands

Email: [support@engeniustech.eu](mailto:support@engeniustech.eu)  
 Website: [www.engeniustech.eu](http://www.engeniustech.eu)  
 Local Contact: (+31) 40 8200 887

### 恩碩科技股份有限公司 | Taiwan, R.O.C.

Email: [sales@engeniustech.com.tw](mailto:sales@engeniustech.com.tw)  
 Website: [www.engeniustech.com.tw](http://www.engeniustech.com.tw)  
 Local Contact: (+886) 933 250 628

Features and specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense. Prior to installing any surveillance equipment, it is your responsibility to ensure the installation is in compliance with local, state and federal video and audio surveillance and privacy laws.

Version: 10/2023

**EnGenius®**