

Apsimoon Electric Pte Ltd is a wholly owned subsidiary of Top Electric (Tianjin) Co., Ltd. The company is established to improve overseas supporting services and expand overseas markets, selectively aiming at the data center, small industrial automation, and telecommunications companies, that have strong demand for the high-performance IT equipment.



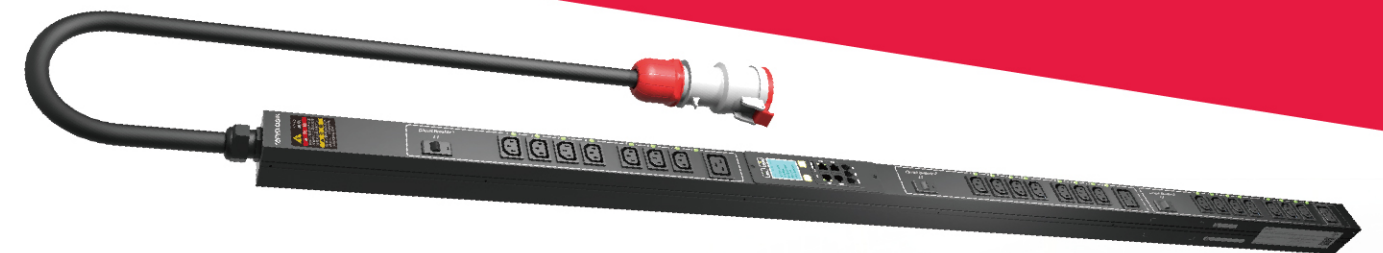
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## Intelligent Rack PDU

### PDU Products – Standard or Custom

Apismoon's intelligent PDU goes beyond distributing power to IT equipment within the data center. It is capable of monitoring, managing, and controlling power consumption to multiple devices. The intelligent PDU provides data center professionals with remote network access to real-time critical infrastructure data to help drive informed decision making to ensure maximum availability and to meet important efficiency requirements. While there are three main types of intelligent PDUs, each type has a variety of additional features that can be included to increase the critical information available from the device. Some of the key features include outlet level monitoring, environmental monitoring, alerts and alarms based on user-defined thresholds, and many more.



Product Family

Outlet Metered PDU

The outlet metered PDU realizes Voltage, Current, Watts and billing-grade metering for each outlet. The more intelligent NMC (network management controller) enables PDU to further integrate temperature, humidity, smoke and water leakage sensor functions, and real-time alarm function.

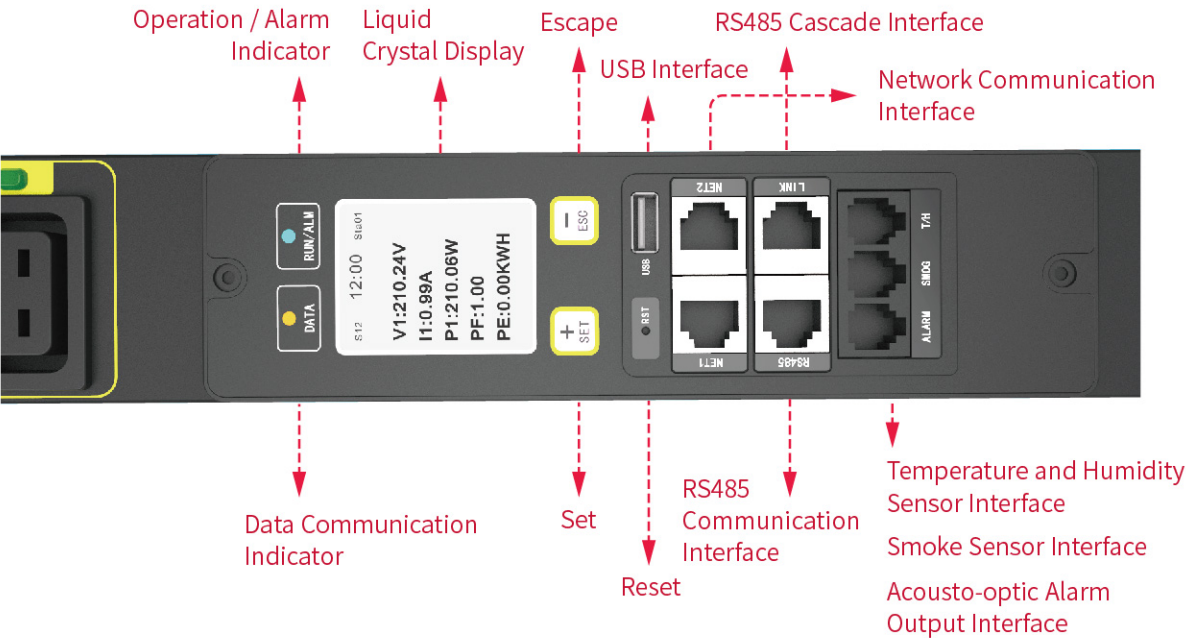
Outlet Switched PDU

The outlet switched PDU realizes real-time control of each outlet. Authorized users can safely remotely power on, power off, or restart of each outlet or a group\bank of outlets and real-time alarm.

Outlet Metered & Switched PDU

This type of PDU integrates all functions of Outlet Metered PDU and Outlet Switched PDU.

Intelligent PDU Network Managment Controller



Dual 10/100 ethernet port

The dual network port design provides multi-platform integration support and improves the fault tolerance rate of the host.

Highly customized

The PDU can be highly customized, not only for any type and number of outlets, but also for a variety of functional combinations to meet the customer's exact needs, such as with or without self-locking receptacles and more.

LCD color screen

The monitored total load current, total voltage, total power, and total electric energy status can be checked through the LCD interface and button; Customers can also look at the PDU display content and main performance parameters through the web page

Threshold setting function

The upper and lower thresholds can be set by the user. Exceeded thresholds may be programmed to sound an alarm or shut down the PDU.

Communication protocol

At present, the data center adopts DCIM (Data Center Infrastructure Management) to centrally manage power, cooling, and environmental factors across facilities and IT systems. Intelligent PDU supports SNMP V1/V2/V3, Telnet, Https, SSH, and others protocol, and users can remotely manage PDU through their DCIM.

Color management

Effective color management is carried out by matching the outlet color codes to the parameters on the display (also color coded). The color codes for the outlet can be per outlet group or for each individual outlet as defined by the user.

Front Panel

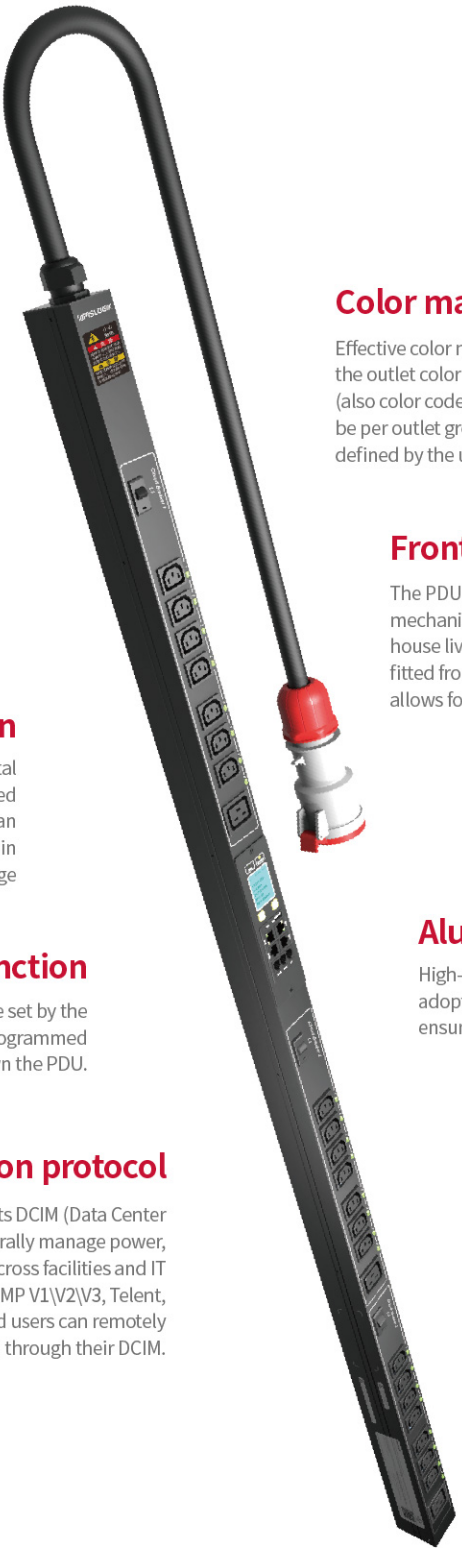
The PDU adopts a laser-cut panel to provide excellent mechanical strength and ensure a perfect fit to safely house live internal electrical circuits. A strong, well fitted front panel improves the PDU reliability and allows for customization flexibility.

Aluminum alloy shell

High-strength aviation aluminum material is adopted, which is safe and reliable while ensuring a lightweight design.

IEC-Locking Outlets

Self-locking receptacles are available for various applications to eliminate accidental unplugging.





Environment and Security Management

Apismoon has advanced environment and safety management system, effectively integrated room monitoring system, can real-time monitor temperature and humidity, smoke, water leakage, access control and other. In addition, Apislogik has developed and pioneered a variety of composite functions, including switch functional integration, microenvironment control and asset management, to achieve a variety of customer customization complex needs.



UL Product List

FUNCTION	STYLE	CURRENT	VOLTAGE	PHASE	WIRES	POWER	OUTLETS	PLUG	SKU
Switched	Power Strip	16A	230V	1ph+N+PE	3	3.68kW	(21)C13, (3)C19	IEC 60309 316P6	AMN251659G
	Power Strip	16A	400V	3ph+N+PE	5	11.085kW	(30)C13, (6)C19	IEC 60309 516P6	AMN261681G
	Power Strip	32A	230V	1ph+N+PE	3	7.36kW	(21)C13, (3)C19	IEC 60309 332P6	AMN253253G
	Power Strip	32A	400V	3ph+N+PE	5	22.17kW	(30)C13, (6)C19	IEC 60309 532P6	AMN263288G
MBO	Power Strip	16A	230V	1ph+N+PE	3	3.68kW	(21)C13, (3)C19	IEC 60309 316P6	AMN551659
	Power Strip	16A	400V	3ph+N+PE	5	11.085kW	(30)C13, (6)C19	IEC 60309 516P6	AMN561681
	Power Strip	32A	230V	1ph+N+PE	3	7.36kW	(21)C13, (3)C19	IEC 60309 332P6	AMN553253
	Power Strip	32A	400V	3ph+N+PE	5	22.17kW	(30)C13, (6)C19	IEC 60309 532P6	AMN563288
MBOS	Power Strip	16A	230V	1ph+N+PE	3	3.68kW	(21)C13, (3)C19	IEC 60309 316P6	AMN651659G
	Power Strip	16A	400V	3ph+N+PE	5	11.085kW	(30)C13, (6)C19	IEC 60309 516P6	AMN661681G
	Power Strip	32A	230V	1ph+N+PE	3	7.36kW	(21)C13, (3)C19	IEC 60309 332P6	AMN653253G
	Power Strip	32A	400V	3ph+N+PE	5	22.17kW	(30)C13, (6)C19	IEC 60309 532P6	AMN663288G

\* Vertically Mounted

Comparison of PDU Functions

FEATURES	BASIC	METERED	OUTLET METERED	OUTLET SWITCHED	OUTLET METERED & SWITCHED
Group	AMB0	AMN1	AMN5	AMN2	AMN6
Display		✓	✓	✓	✓
Daisy Chain		✓	✓	✓	✓
Network Port		✓	✓	✓	✓
USB Port			✓	✓	✓
Breakers	✓	✓	✓	✓	✓
User Access		✓	✓	✓	✓
Environmental Mon		✓	✓	✓	✓
Connectivity		✓	✓	✓	✓
Power Measurements		✓	✓	✓	✓
Measures Each Outlet			✓		✓
Custom Alarms		✓	✓	✓	✓
Remote Outlet Control				✓	✓
Power Sequencing				✓	✓