



Inova Xpert Series - Metered Input and Switch Per Outlet PDU

SKU: 112A3PHSLOCKC39X21

0U, 77.3 kVA, 200 - 240/346 - 415 Vac, 3Ph, 112 A, (21) C39 Combo Lockable Socket

PRODUCT DESCRIPTION

The **Metered Input and Switched Per Outlet (MS) PDU** provides real-time monitoring of input power while allowing individual outlet control. It displays the total input current and enables remote on/off switching for each outlet through Web UI or SNMP. This flexible solution helps prevent overloads with customizable alarms, ensuring the safety of your equipment. Built with a durable all-metal design and secure rackmount installation, it offers reliable, long-term performance and easy setup.

PRODUCT FEATURES

- High Density Power Application.
- Real time input power monitoring, and switch per outlet or group.
- Max. 112A input current for each phase and 77.3kVA input power.
- No cable, equipped with a terminal box and topp-end feed.
- (21) IEC 60320 C39 combo lockable sockets with (21) magnetic circuit breakers.
- Manage and configure via Web UI, CLI, or SNMP.
- Email notifications for system events and auto-sync logs to a designated server.
- Environmental monitoring port for temperature and humidity.
- Security protocols for authentication and encryption, with multi-level access (Admin, Super User, Read Only).



Category

Details

Model Number	112A3PHSLOCKC39X21
PDU Type	Metered Input and Switched Per Outlet
Part Number	M2TW112-21B10ZTSE0
Mount Style	0U, vertical
Housing	Sheet metal (Black)
Unit Dimensions (W/O L Bracket)	54.33 x 4.53 x 3.94 in (1300 x 115 x 100 mm)
Unit Dimensions (W/ L Bracket)	51.18 x 4.53 x 3.94 in (1380 x 115 x 100 mm)
Unit Weight	28.66 lb (13 kg)
Input Voltage	200-240/346-415 Vac, 3PH, WYE
Input Current (Each Phase)	Max. 112A
Input Frequency	50/60 Hz
Input Power	77.3 kVA
Input Connector	Terminal connection box
Output Voltage	200-240 Vac
Output Connectors (QTY)	Combo lockable socket - C39(16A) *21
Protection (QTY)	Magnetic circuit breaker *21
Controller Feature	Hot-Swap
Local User Interface	Color TFT LCD, English, 0°/180° screen rotation
Local User Control	3 buttons for menu, 1button for reset
Functional Ports	Fast Ethernet Port, USB, RS485, H/T Series, Daisy Chain
Measurement Accuracy	1% for current, voltage, and power (total input)
Initial Measurement (mA)	100
Power On Interval	1-60s interval

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Network Features	HTTP/HTTPS (TLS 1.2) , Modbus-TCP/IP, SNMP V1/V2c/V3, SMTP, SNTP, USB FW upgrade
User-customizable Alarms	Voltage, current, temperature, humidity thresholds; audible alarm on trigger
Multiple Accounts Login	Up to 10 simultaneous sessions, auto logout on timeout
Cascade Connection	Up to 32 devices sharing an IP
Role-Based Access	Admin, Super User, Read Only
Log Event	Logs up to 400 key operations
Password Strength	Manual login with enforced password strength
Encryption	RSA-1024, RSA-2048, ECC SECP256, ECC SECP384, ECC CURVE448
Denial of Service Protection	Limits connections per host
Operating Temperature	-5° to +60°C
Operating Humidity	5-95% RH, non-condensing
Operating Altitude	0-2000 m (0-6666 ft)
Storage Altitude	1-15000 m (0-50000 ft)
Safety & Compliance	RoHS, REACH, CE
Warranty Period	2 years (Worldwide)