Inova Xpert Series - Metered Input PDU

SKU: M1S0032-24C10ATSE0

0U, 7.4 kVA, 100 - 240 Vac, 1Ph, 32 A, (20) C13 + (4) C19 IEC Socket,
IEC 60309 2P+E 6h 32A (IP44) plug with 3m 3 x 6mm² power cord

PRODUCT DESCRIPTION

The **Metered Input（MI）PDU** offers a reliable power distribution solution with real-time monitoring of input current. It provides digital readouts of the total power usage, helping to ensure efficient energy management. With a focus on simplicity, it supports monitoring through a Web UI or SNMP, allowing easy remote access. The rugged, all-metal design and secure rackmount installation make it durable and easy to set up, ensuring reliable long-term performance.

PRODUCT FEATURES

- Real time input power monitoring.

- Max. 32A input current and 7.4kVA input power.

- IEC 60309 2P+E 6h 32A (IP44) plug with 3m cables.

- (20) IEC 60320 C13 + (4) C19 outlets with (2) magnetic circuit breakers.

- Slim Design Fit with Standard IT Cabinet.

- 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	M1S0032-24C10ATSE0
PDU Type	Metered Input
Part Number	M1S0032-24C10ATSE0
Mount Style	0U, vertical
Housing	Sheet metal（Black）
Unit Dimensions（W/O L Bracket）	58.66 x 2.17 x 2.09 in (1490 x 55 x 53 mm)
Unit Dimensions（W/ L Bracket）	61.81 x 2.17 x 2.09 in (1570 x 55 x 53 mm)
Unit Weight	12.13 lb (5.5 kg)
Input Voltage	100-240 Vac, Single Phase
Input Current	Max. 32A
Input Frequency	50/60 Hz
Input Power	7.4 kVA
Input Connector	IEC 60309 2P+E 6h 32A (IP44) Plug
Input Cord Length	3 x 6 mm² *3 m
Output Voltage	100-240 Vac
Output Connectors（QTY）	IEC socket - C13(10A) *20 + C19(16A) *4
Protection (QTY)	Magnetic circuit breaker *2
Controller Feature	Hot-Swap, rotated 180°
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

Category	Details
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）