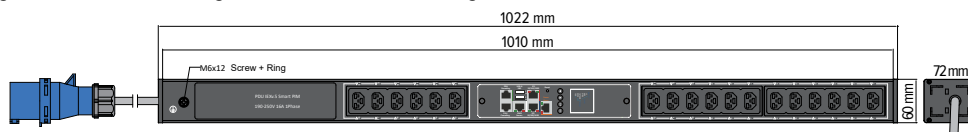


Description

HCS SPIM Series, Smart Per Inlet Monitoring rPDU, 18 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

- ✓ IEC 62368-1 (3rd Edition)
- ✓ RoHS
- ✓ CE



GENERAL PROPERTIES

Technology	Per Inlet Monitoring
Energy Metering	Voltage(V), Current(A), Active Power(W), Apparent Power (VA), Reactive Power (var), PF, Frequency(Hz), kWh
Metering per Input Line	Yes (Branch Circuit and Total Current) Accuracy 1%
Metering per Output Receptacle	No
Remote Outlet Switching	No
Ethernet Port	2 Gigabit Ethernet ports to access the PDU from 2 different networks
Networking Protocols	DHCP, IPv4 and IPv6, DNS, http / https, SSHv.2, SNMP v1 / v2c / v3, SNMP TRAPS / SETS / GETS, SMTP, Modbus, TCP, RADIUS, Syslog, TLS 1.3, SNTP, ARP, ICMP, ICMPv6, UDP, NDP
PDU Cascading	16 rPDUs
Power Share	Yes
Network Controller	Replaceable Hot Swapable controller with 4 button OLED display
Residual Current Monitoring	No (optional)
Rack Access Control	Compatible with DCIM solutions
USB Ports	2 USB A ports WiFi networking, webcam, rPDU configuration and mobile interface
Environmental Sensors	All in one Temperature and Humidity sensor with 2 digital inputs (for connect air flow, door sensor, water leak, smoke detector and Vibration sensor) plug and play bus allows to connect 8 EMD devices in one rPDU

INPUT & OUTPUT PROPERTIES

Plug	IEC 60309 1P+N+E 6h 16A 250V single phase
Lead Length	3 meter
Cable Type	H05VV-F3G1.5 mm ²
Max. Input Load	16A
Rated Input Voltage	190-250V single phase
Frequency	50-60Hz
Power Capacity	3680W
Rated Output Voltage	190-250V single phase
Output Types	18 IEX (C13/C19) combo (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions (H x W x D)	1022 x 60 x 72 mm
Housing	Aluminium
Colors	Default RAL 9004 black powder coat (different colors are available)
Mounting Options	4 mounting options
Required Torque for Mounting Screws	≥2.54N·m (25.9kgf·cm or 22.4 in-lbs)
Temperature Range	0° to 60° C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPIM60-1816A1P-VBK	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPIM60-1816A1P-VRD	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPIM60-1816A1P-VBL	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPIM60-1816A1P-VGR	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPIM60-1816A1P-VGY	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPIM60-1816A1P-VWH	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPIM60-1816A1P-VYL	HCS SPIM, 18 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU