Smart Per Outlet Switching rPDU
36 IEX, 16A, Single Phase, Vertical Mounting

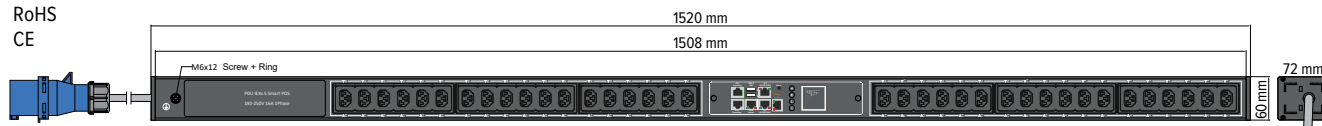**HCS Cabling Systems**
Connecting Networks™

Description

HCS SPOS Series, Smart Per Outlet Switching rPDU, 36 IEX, 16A, Single Phase, Vertical Mounting

Qualifications and Approvals

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

GENERAL PROPERTIES

Technology	Per Outlet Switching
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	Yes
Ethernet Port	2 Gigabit Ethernet ports to acces 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
Rack Acces 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	36 IEX (C13/C19) combo with LED (Max rate 16A) EN61984+UL498 certified
Overload Protection	None

PHYSICAL AND MECHANICAL PROPERTIES

Dimensions (H x W x D)	1520 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	0º to 60º C
Humidity	0 - 95 %
Elevation	0 - 4000 Meters

ORDERING INFORMATION

HCS P/N	Description
XNSPOS60-3616A1P-VBK	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Black Chassis rPDU
XNSPOS60-3616A1P-VRD	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Red Chassis rPDU
XNSPOS60-3616A1P-VBL	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Blue Chassis rPDU
XNSPOS60-3616A1P-VGR	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Green Chassis rPDU
XNSPOS60-3616A1P-VGY	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Gray Chassis rPDU
XNSPOS60-3616A1P-VWH	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, White Chassis rPDU
XNSPOS60-3616A1P-VYL	HCS SPOS, 36 IEX, 16A, Single Phase, Vertical Mounting, Yellow Chassis rPDU