



## Main

<b>Product or component type</b>	Rack PDU
<b>PDU range:</b>	
<b>Basic</b>	No power monitoring
<b>Metered</b>	Power monitoring per phase and breaker
<b>Monitored</b>	Power monitoring per phase, breaker and outlet
<b>Switched</b>	Power Monitoring per phase and breaker. Switchable per outlet
<b>Managed</b>	Power Monitoring per phase, breaker and outlet. Switchable per outlet
<b>Inline Meter</b>	Power monitoring for existing Basic PDUs
<b>Country of origin</b>	The Netherlands
<b>Registered WEEE code</b>	230039411
<b>HS code</b>	85369095

## Specifications\*

<b>Input Voltage</b>	230 VAC (1 phase) 230 / 400 VAC (3 phase)
<b>Input current</b>	10 A / 16 A / 32 A / 63 A
<b>Load capacity</b>	1P 16A 3.7 kVA / 1P 32A 7.4 kVA / 3P 16A 11.1 kVA / 3P 32A 22.2 kVA / 3P 63A 43.6 kVA
<b>Network frequency</b>	50/60 Hz
<b>Cable length</b>	From 0.5 meter to 25 meter (standard 3 meter)
<b>Cable specification</b>	1P 16A 3G2,5 / 1P 32A 3G6 / 3P 16A 5G2,5 / 3P 32A 5G6 / 3P 63A 5G10 Low smoke zero halogen
<b>Cable plug or chassis input</b>	Input position is customisable (top, bottom, front rear) 1P 16A; IEC60309 1P+N+PE 6hr, CEE 7/3, C14, C20, BS 1363, Wieland GST18I3, T13, T23, Terminal connection, Phoenix QPD 1P 32A; IEC60309 1P+N+PE 6hr, Terminal connection, Phoenix QPD 3P 16A; IEC60309 3P+N+PE 6hr, Wieland GST18I5, Terminal connection, Phoenix QPD 3P 32A; IEC60309 3P+N+PE 6hr, Terminal connection, Phoenix QPD 3P 63A; IEC60309 3P+N+PE 6hr
<b>Chassis length</b>	Minimum 209 mm up to maximum 2400 mm
<b>Chassis width</b>	65 mm
<b>Chassis depth</b>	52.5 mm / 105 mm
<b>Net weight</b>	Configuration dependent
<b>Chassis</b>	Anodised aluminium chassis with laser engraving Optional: personalised engraving, feed indication, logo, article number, and more
<b>Mounting position</b>	Vertical 0U / Horizontal 1.5U
<b>Mounting options</b>	Rack manufacturer independent, custom mounting solutions possible
<b>Colour configurable</b>	Black / Red / Blue / Green / Yellow / Orange / Silver
<b>Outlet type</b>	IEC Lock; C13, C19, Combi (C13 / C15 / C19 / C21) IEC320 C13, IEC320 C19, CEE 7/3 (Schuko), CEE 7/5 (UTE), BS 1363, GST 18I3, T13, T23, IEC60309 16A 250V 1P+N+PE, exit lead w/ IEC60309 1P/3P+N+PE 6hr
<b>Outlet quantity</b>	Basic & Metered PDU: up to 108 outlets Monitored, Switched, Managed PDU: up to 60 outlets
<b>Load balancing</b>	Optional, PDU distributes load evenly across L1, L2, and L3 via branches and per outlet to prevent overload and improve efficiency
<b>Circuit breaker options</b>	Thermal, hydraulic magnetic, MCB or melt fuse
<b>Surge protection option</b>	Dehn type 3 hot-swappable surge protection device

\*Disclaimer: Features, physical specifications and connectivity are configuration dependent.





## Connectivity and Communication

<b>Controller</b>	Equipped with Ethernet RJ45 port, 2 databus RJ45, 1 Sensor RJ12 ports. 1 USB-A ports, power status led, LCD display and Scroll buttons.
<b>Communication Protocols</b>	Web interface embedded SSL Security (HTTPS), HTML, IPAPI, WEBAPI, MODBUS/TCP, and SNMP (v1, v2c, and v3).
<b>Measurements</b>	Per Input, outlets and/or branches: Kilowatts (kW), Kilovolt-Amperes (kVA), Voltage (V), Current (A), Power Factor (PF) (%)
<b>Residual current measurement</b>	Optional residual current sensor, RCM type B - AC [mA] and DC [mA]
<b>Accuracy*</b>	±1% on input, branches and outlets.
<b>Cascade</b>	Daisy Chain up to 50 PDUs in 1 ring ( single IP address)
<b>Outlet controls (Switched &amp; Managed PDU only)</b>	Power-on sequencing with customizable delays. Last known state power-on. Remote switching of individual outlets or groups. Bi-stable latching relays. N-ZVS (Near Zero Voltage Switching).

## Optional

<b>LED light</b>	Enhance PDU visibility with LED indicators for each phase, fuse or outlet, allowing quick checks on fuse or power status.
<b>External earth</b>	Adaptable external grounding for regulatory compliance and environmental requirements.
<b>On-off toggle switch</b>	Central on-off toggle switch
<b>EMI Netfilter</b>	EMI/RFI suppression, 110-250 VAC, 1-60 A, -25°C to +100°C, compliant with UL 1283, CSA 22.2, IEC/EN 60939.
<b>Temperature &amp; Humidity sensor</b>	Item code: 123750, Temp: -40°C to 125°C; Humidity: 0-100% RH; Humidity RT: 8s; Temp RT: 5s; Humidity Acc.: ±2% typ, ±3% max (20-80% RH); Long-term Humidity Dev.: <0.25%/yr; Temp Acc.: ±0.3°C; Long-term Temp Dev.: <0.02°C/yr; Pre-calibrated

## Environment

<b>Ambient air temperature</b>	Minimum -5 °C / Maximum 60 °C
<b>Relative humidity</b>	Minimum 5% / Maximum 95 %

## Warranty

<b>Warranty</b>	2 years repair or replace, warranty can be extended to 3, 4, or 5 years.
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## Packing Units

<b>Number of Units in Package</b>	Maximum 2 PCE in 1 cardboard packaging, optional bulk packaging or packaging free delivery
<b>Package Dimensions</b>	12 cm x 32 cm x dependent on PDU length (HxWxL) ; packaging is always 20 cm longer than the PDU length
<b>Package Weight</b>	Configuration dependent

## Environmental



Lead Free



Mercury Free



RoHS Exemption Information



Ecovadis

## Certifications & Standards

<b>EMC</b>	EN55032 / CISPR 32, EN55035 / CISPR 35, EN61000-3-2 / IEC 61000-3-2, EN61000-3-3 / IEC 61000-3-3
<b>CE mark</b>	2011/65/EU (RoHS Directive), 2014/35/EU (Low Voltage Directive) , 2014/30/EU (EMC Directive)
<b>ISO</b>	ISO 9001 : 2015

