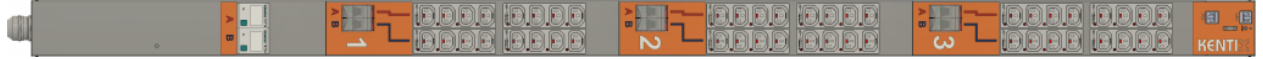


# Dual SmartPDU 40U, 2x16/32A (up to 2x 7.3kVA) - Datasheet



ORDER-CODES:

[KPMDU-RC-4800C13C19-2-16](#), [KPMDU-RC-4800C13C19-2-32](#)

Types	KPMDU-RC-4800C13C19-2-16	KPMDU-RC-4800C13C19-2-32
<b>Rated power, voltage</b>	2x 3.6kVA, 230V	2x 7.3kVA, 230V
<b>Connector plug</b>	2x CEE-plug( <b>BLUE</b> ) according to IEC60309, 1-pole, 16A/230/400V	2x CEE-plug( <b>BLUE</b> ) according to IEC60309, 1-pole, 32A/230/400V
<b>Connection cable</b>	2x length 3m, rubber sheathed cableH07RN-F-5G6	2x length 3m, rubber sheathed cableH07RN-F-5G6
<b>Sockets C13 (IEC60320)</b>	48	48
<b>Sockets C19 (IEC60320)</b>	0	0
<b>Locking sockets</b>	IEC-LOCK for C13/C19	
<b>Fuse circuit breaker</b>	6 x 10A C-type, 6kA short circuit current, interlocked	6 x 16A C-type, 6kA short-circuit current, interlocked
<b>Current measurement (calibrated)</b>	Integrated, calibrated current measurement, accuracy Class B (MID, EN 50470-3) Minimum current 250mA, maximum current 32A	
<b>Residual current measurement (RCM)</b>	Integrated AC/DC sensitive residual current measurement in accordance with IEC 60664-1 ±300mA/100mA (RMS), accuracy <0.2mA Frequency range DC 0..2kHz	
<b>Connectivity</b>	Ethernet (10/100MBit), PoE Class 3	
<b>Kentix system socket (type B)</b>	RJ45 with Kentix-specific assignment for system extensions 2 x digital input (e.g. door contacts, leakage detectors, external alarms) 1 x system BUS	
<b>Communication and security</b>	HTTPS (certificate), integrated web server, ReSt-API Protocols: SNMP V2/3 (GET, TRAP), NTP, SMTP, DHCP, DNS, MODBUS-TCP	
<b>Management</b>	Main satellite management via KentixONE	

Types	KPMDU-RC-4800C13C19-2-16	KPMDU-RC-4800C13C19-2-32
<b>Measurement/communication objects</b>	Voltage (V) L1/L2/L3/Total Current (A) L1/L2/L3/Total Consumption (kWh) L1/L2/L3/Total Active power (W) L1/L2/L3/total Apparent power (VA) L1/L2/L3/total Reactive power (VAR) L1/L2/L3/Total Effective factor (cos phi) Frequency (Hz) Phase monitoring L1/L2/L3 Differential current AC Differential current DC Fuse status L1/L2/L3 Temperature (°C) Relative humidity (%) Dew point (°C) Vibration (G) Air quality VOC (AIQ Index)	
<b>Display (LCD)</b>	Illuminated LCD display (power, current, voltage, consumption)	
<b>Optical signaling</b>	LED with RED/GREEN (operation, alarm/error status)	
<b>Acoustic signaling</b>	Signal generator with 80dB, 2.3kHz (alarm/fault conditions)	
<b>Factory state</b>	Button for factory reset( <b>default IP: 192.168.100.226</b> )	
<b>Power dissipation</b>	max. 40W (full load)	
<b>Housing</b>	Sheet metal, powder coated RAL9005, protection class 1, protection class IP20, mounting bracket can be mounted at a distance of 5U	
<b>Size</b>	1770 x 78.2 x 62.5 mm (HxWxD)	
<b>Weight</b>	approx. 10,5kg	
<b>Environmental conditions</b>	0°C to 60°C, humidity 5-95%, storage temperature: -20°C to 60°C	
<b>Certification</b>	CE (2014/30/EC, 2014/35/EC, 2011/65/EU)	
<b>Electrical safety</b>	DGUV-V3 testing, VDE 0105-100	
<b>Marking</b>	Serial number (barcode), additional free marking area front panel (60x30mm)	