

# IP PDU (Monitored)

## 42U Vertical Type Aluminium Frame PDU

### 3 Phase (7 + 7 + 7) x IEC320 C13 Socket + (1+1+1) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0001-*	3 Phase 400 VAC Input, IP 20, 32 A, 21 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Current Monitoring, 3X16A Circuit Breaker, 2m 5x4 mm <sup>2</sup> black cord with IEC309-3P 32A plug	Current Monitoring, 3x16A Circuit Breaker	1867 mm
IP-PDU-0101-*	3 Phase 400 VAC Input, IP 20, 32 A, 21 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Total Power and Energy Monitoring ( Kw/h), 3X16A Circuit Breaker, 2m 5x4 mm <sup>2</sup> black cord with IEC309-3P 32A plug	Total Power and Energy Monitoring ( Kw/h), 3x16A Circuit Breaker	1867 mm

### 1 Phase (7 + 7 + 7) x IEC320 C13 Socket + (1+1+1) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0002-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Current Monitoring, 3X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring, 3x16A Circuit Breaker	1867 mm
IP-PDU-0102-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Total Power and Energy Monitoring ( Kw/h), 3X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h), 3x16A Circuit Breaker	1867 mm

### 1 Phase (10 + 10) x IEC320 C13 Socket + (2 + 2) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0003-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (10+10) X IEC320 C13 Socket + (2+2) x C19 Socket, Current Monitoring, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring, 2x16A Circuit Breaker	1867 mm
IP-PDU-0103-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (10+10) X IEC320 C13 Socket + (2+2) x C19 Socket, Total Power and Energy Monitoring ( Kw/h), 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h), 2x16A Circuit Breaker	1867 mm

### 1 Phase (12 + 12) x German Type (DIN 49440) Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0004-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (12+12) x German Type (schuko) (DIN 49440) Socket, Current Monitoring, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring, 2x16A Circuit Breaker	1867 mm
IP-PDU-0104-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (12+12) x German Type (schuko) (DIN 49440) Socket, Total Power and Energy Monitoring ( Kw/h), 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h), 2x16A Circuit Breaker	1867 mm



Options: \*= RJ11 socket for temperature and humidity probe connection

## 42U Vertical Type Aluminium Frame PDU

### 3 Phase (7 + 7 + 7) x IEC320 C13 Socket + (1 + 1 + 1) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0201-*	3 Phase 400 VAC Input, IP 20, 32 A, 21 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Current Monitoring+ Socket Control, 3X16A Circuit Breaker, 2m 5x4 mm <sup>2</sup> black cord with IEC309-3P 32A plug	Current Monitoring + Socket Control , 3x16A Circuit Breaker	1867 mm
IP-PDU-0301-*	3 Phase 400 VAC Input, IP 20, 32 A, 21 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Total Power and Energy Monitoring ( Kw/h) +Socket Control, 3X16A Circuit Breaker, 2m 5x4 mm <sup>2</sup> black cord with IEC309-3P 32A plug	Total Power and Energy Monitoring ( Kw/h) + Socket Control, 3x16A Circuit Breaker	1867 mm

### 1 Phase (7 + 7 + 7) x IEC320 C13 Socket + (1 + 1 + 1) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0202-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Current Monitoring+ Socket Control, 3X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring + Socket Control , 3x16A Circuit Breaker	1867 mm
IP-PDU-0302-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (7 + 7 + 7) X IEC320 C13 Socket + (1+1+1) x C19 Socket, Total Power and Energy Monitoring (Kw/h) + Socket Control, 3X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h) + Socket Control, 3x16A Circuit Breaker	1867 mm

### 1 Phase (10 + 10) x IEC320 C13 Socket + (2 + 2) x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0203-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (10+10) X IEC320 C13 Socket + (2+2) x C19 Socket, Current Monitoring+ Socket Control, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring + Socket Control , 2x16A Circuit Breaker	1867 mm
IP-PDU-0303-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (10+10) X IEC320 C13 Socket + (2+2) x C19 Socket, Total Power and Energy Monitoring (Kw/h) + Socket Control, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h) + Socket Control, 2x16A Circuit Breaker	1867 mm

### 1 Phase (12 + 12) x German Type (DIN 49440) Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-0204-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (12+12) x German Type (schuko) (DIN 49440) Socket, Current Monitoring + Socket Control, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Current Monitoring + Socket Control , 2x16A Circuit Breaker	1867 mm
IP-PDU-0304-*	1 Phase 400 VAC Input, IP 20, 32 A, 7 kW, (12+12) x German Type (schuko) (DIN 49440) Socket, Total Power and Energy Monitoring ( Kw/h) + Socket Control, 2X16A Circuit Breaker, 2m 3x4 mm <sup>2</sup> black cord with IEC309-1P 32A plug	Total Power and Energy Monitoring ( Kw/h) + Socket Control, 2x16A Circuit Breaker	1867 mm



Options: \*= RJ11 socket for temperature and humidity probe connection

# IP PDU (Monitored)

## 19" 1U Horizontal Type Aluminium Frame PDU

### 8 x IEC320 C13 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-1006-*	1 Phase 250 VAC Input IP20, 16 A, 3.5 kW, 8 x IEC320 C13 Socket, Current Monitoring, 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with IEC-C20 plug	Current Monitoring	482 X 44 X 44 mm
IP-PDU-1008-*	1 Phase 250 VAC Input IP20, 16 A, 3.5 kW, 8 x IEC320 C13 Socket, Total Power and Energy Monitoring ( Kw/h), 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with IEC-C20 plug	Total Power and Energy Monitoring ( Kw/h)	482 X 44 X 44 mm

### 4 x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-1009-*	1 Phase 250 VAC Input, IP20, 16 A, 3.5 kW, 4 x C19 Socket, Current Monitoring, 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with DIN 49441 plug	Current Monitoring	482 X 44 X 44 mm
IP-PDU-1010-*	1 Phase 250 VAC Input, IP20, 16 A, 3.5 kW, 4 x C19 Socket, Total Power and Energy Monitoring ( Kw/h), 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with DIN 49441 plug	Total Power and Energy Monitoring ( Kw/h)	482 X 44 X 44 mm

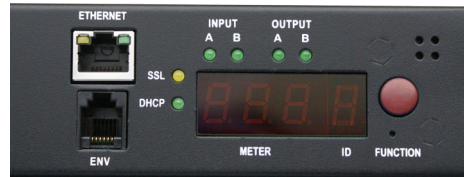
### 4 x IEC320 C13 Socket + 2 x IEC320 C19 Socket

PRODUCT CODE	PRODUCT DESCRIPTION	OPTIONS	DIMENSION
IP-PDU-1011-*	1 Phase 250 VAC Input, IP20, 16 A, 3.5 kW, 4 x IEC320 C13 Socket + 2 x C19 Socket, Current Monitoring, 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with IEC-C20 plug	Akım İzleme	482 X 44 X 44 mm
IP-PDU-1012-*	1 Phase 250 VAC Input, IP20, 16 A, 3.5 kW, 4 x IEC320 C13 Socket + 2 x C19 Socket, Total Power and Energy Monitoring ( Kw/h), 2m H05VV-F 3G1,5 mm <sup>2</sup> black cord with IEC-C20 plug	Total Power and Energy Monitoring ( Kw/h)	482 X 44 X 44 mm



Options: \*= RJ11 socket for temperature and humidity probe connection

## IP PDU (kWh Monitored + ATS)



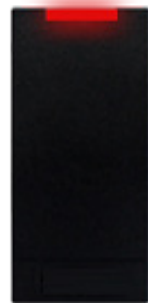
### 1U RACK TYPE AUTOMATIC TRANSFER SWITCH WITH MONITORING (IP-ATS-1)

- 1U Rack type ATS
- 2 x IEC320 C20 INPUT, 10 x IEC320 C13 OUTPUT
- True RMS Current Meter, Voltage, Frequency, Power Factor, Active Power, Apparent Power, Total kWh, Sub-total kWh.
- Http, Https, SNMP, DHCP, UDP Email, Trap, Audible Alarm
- RJ11 socket for temperature and humidity probe connection
- 32 A max. Output current
- Transfer time 8-16 ms
- Dimension: 260 x 432 x 44 mm
- Weight: 5 kg



### TEMPERATURE/HUMIDITY SENSOR (RJ11 Connect)

- **Temperature Sensor:**
  - Temperature measurement range: 0~125°C
  - Resolution: 0.5°C
  - Accuracy: +25°C: 1°C
- **Humidity Sensor:**
  - Measurement Range: 5~95%
  - Resolution: 1 RH
  - Accuracy: +25°C: 5%
  - Response Time: (90%) +25°C: 1 min.



### CABINET CONTROL UNIT (E-CBN-A-2)

- 2 x RJ45 intelligent port
- 1 x RJ45 expansion port
- 1 x Wiegand card reader input
- 1x Door Lock Control
- 6 Watt power consumption
- 12 Volt DC power input
- Bracket for 1U rack installation
- Daisy Chain feature
- Integration with Env. Monitoring boards
- SNMP v1
- SNMP trap