



# PDU Specification

Model:

**Model Name :** 3 Phase PDU plus individual outlet monitor

**Model Number :** IP-DEA-318C36C9POM22

## Feature

### System

- Built-in Web Server to Support Remote Power Management.
- Local LED Displays Amps, IP Address, Temperature or Humidity
- Daily, Weekly, Monthly & Yearly Power Consumption Data
- 10/100 Base-T Ethernet Port
- IPv4 and IPv6 Support
- SNMP Control (v1,v2c,v3)
- Telnet, SSHv2 Encryption Support
- Radius Authentication
- User Account for Three Different Permissions Management System
- Alarm Notification via Email, SNMP, Syslog, LED or audible alarm
- SSL Web Browser (Https) for Set Up and Operation
- IP Address Filtering
- Max. of 5000 entries for each Power Consumption Data and Event Log
- Remote firmware Upgrade Support
- Alive of Heart Beat Trap Available.
- Definable Reset Button
- Fahrenheit and Celsius Switchable
- Export and Import PDU Configuration

### Power Management

- True RMS Current Measurement.
- Provide Voltage, Frequency, Power Factor, Active power, Apparent Power and kWh information.
- Remote Per Outlet On/Off Power Switching
- Remote Per Outlet Current Monitoring
- User Defined Alarm Thresholds for Warning and Overload.
- User Defined Power On/OFF Sequence Time.
- Timed & Scheduled On/Off/Reboot Switching
- Alternative Outlet Restart Mode: Memorized Previous Status, Always On or Always Off
- Ping-No-Answer Alarm
- Outlet Action via Pre-Set Event, Including Power Event, Environment Event and Receiving Trap from Other Devices.
- Circuit Breaker Protection
- Free Bundle Management Utility.

## Specification

Interface	Number	Function	Protocol/Specification
RJ45	1	10/100M Ethernet	ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, HTTPS, , FTP, SNMPv1,v3, SSHV1/2
RJ11	2	ENV Connection	Private for Temp./Humidity
Buzzer	1		
Reset Hole	1	Hardware Reset	
Button	1	Function	1 beep : Current, Temp./Humidity Display 2 Beeps : IP Display. 4 Beeps : DHCP/Fixed 6 Beeps : Reset to Default
Seven Segments	3 digits	Current	True RMS Meter Range: 0A ~ 32 A Resolution: 0.1A Precision: +/-2%+/-0.1AMP
		IP	Press Button after 2 Beeps will display PDU IP Address
	1 Digit	ID	0: Total Current 1~2: Bank Current t: Temperature h: Humidity
Green LED	24	Power Status	Light when power on
Red LED	6	Circuit Status	Light when circuit event happen
Yellow LED	1		ON: SSL is enabled
Green LED	1	IP	ON: DHCP is enabled
<b>Power Information Precision</b>			
Voltage			+/- 2% +/- 1V @90V~260V
Active Power			+/- 2% +/- 5W @50W~5000W
Apparent Power			+/- 2% @50VA~5000VA
Frequency			+/- 2% @45~65Hz
Power Factor			+/- 0.02 @0.5~1.0
<b>kWh Information Precision</b>			
kWh			0.001kWh~99999.999kWh (+/- 2% @50W~5000W) kh=1.0
<b>General</b>			
Output Socket	18		IEC 320 C13
Output Socket	6		IEC 320 C19
Input Connector	1		Attached IEC 309 3 meters
Circuit Breaker	6	Branch Type	16 Amp
Nominal Voltage			400V AC, 3-Phase 3P+N+PE
Max. Input Current			32 Amp



Interface	Number	Function	Protocol/Specification
Max. Output Current			C13: 10Amp C19: 16Amp
Load Capacity			22 kVA
Voltage			230V
Frequency			50/60HZ full range
Maximum output Current (Outlet)			IEC 320 C13: 10A IEC 320 C19: 16A
Maximum output Current (Bank)			16 Amp
<b>Operation</b>			
Temperature			0 ~ 45 Celsius degree
Humidity			0% ~ 90%
Size			1778x56x80 mm
Weight			11 kg

### Line Drawing

