



- ✗ Monitors overall energy usage
- ✗ Local LCD colour display
- ✗ Slimline (45 mm) wide design
- ✗ Embedded free software
- ✗ Link up to 31 units from single master
- ✗ Choice of UK, Schuko, C13 and C19 sockets
- ✗ Horizontal and vertical options and optional sensors: temperature, humidity and door

Product Overview

The Excel IPLite range of intelligent PDU is a UK manufactured energy monitoring PDU providing local and remote overall power energy monitoring with a high degree of accuracy. The excel IPLite range PDU's come as standard with C13 and C19 sockets powered by EN60309 Com16 or Com32 power plugs in a number of combinations as single phase units and come with Neutrik input connectors and separate mains leads to provide flexibility.

They are also available with other socket types including UK, UK left, UK right, or schuko sockets up to a maximum of 42 sockets.

PDU's can also be daisy chained with 32 devices being monitored via one IP address from a single master PDU, provided with free software allowing remote monitoring via easy HTML browser access with secure login.

They are all fitted with an RGB backlight LCD display, and provide real time power usage across all connected devices with the ability to setup SNMP and email alerts for critical parameters.

Overall energy measurements with an accuracy of better than 1% include, RMS Volts, RMS Amps, Kilowatts, Frequency, Power Factor, Internal PDU Temperature, Peak Volts, Peak Amps, kVA and kWh.

Product Specifications

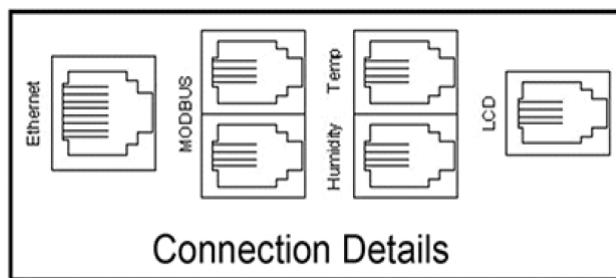
| Feature | Values |
|-----------------------|---------------------------|
| Mounting direction | Vertical |
| Electrical connection | Connecting cord with plug |

| | |
|----------------------------------|--------------------------------|
| Type of electric plug connection | 16 Amp - EN6039 Style (BS4343) |
| Cable length | 3 m |
| Number of C13 socket outlets | 24 |
| Number of C19 socket outlets | 4 |
| Supply voltage | 230 V |
| Surge Protected | no |
| Switchable | no |
| SNMP | yes |
| Display | yes |
| Evaluation | Remote |
| With LED indication | yes |
| With fuse | no |
| Ammeter | yes |
| With mounting bracket | yes |

Additional specifications

| Features | Values |
|--------------------------------|--|
| Technology | Overall monitoring |
| Energy Metering | RMS Volts, RMS Amps, Kilowatts, Frequency, Power Factor |
| Metering per Input Line | Yes |
| Metering per Output Receptacle | No |
| Remote Outlet Switching | No |
| Environmental port | Yes |
| Networking | SNMP (v1, 2, 3), HTML, HTTP, HTTPS, XML, Email Alerts |
| Remote Management | Yes |
| Daisy Chain | Yes (1 Master up to 31 Slaves) |
| Display | Local (remote display optional) |
| Environmental Sensors | Temperature Sensor Port (Up to 8 Sensors), Humidity / Temperature Sensor |
| Frequency | 50 - 60 Hz |
| Main Input | 85 - 265 VAC |
| Colour | Black (standard) - other colours available |
| Temperature Range | -10° to +50° C |

Connections diagram



Standards

| Applicable standard | Detail |
|--|---|
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| IEC 60950-1 | Information technology equipment - Safety |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|-----------------------------|--|
| 555-IPL-1H-10C13-2C19-16A-3 | Excel IPILite Horizontal PDU 1U 10x C13 2x C19 Socket 16 A EN60309 3 m |
| 555-IPL-2H-12C13-2C19-32A-3 | Excel IPILite Horizontal PDU 2U 12x C13 2x C19 Socket 32 A EN60309 3 m |
| 555-IPL-V-12C13-2C19-16A-3 | Excel IPILite Vertical PDU 12x C13 2x C19 Socket 16 A EN60309 3 m |
| 555-IPL-V-12C13-2C19-32A-3 | Excel IPILite Vertical PDU 12x C13 2x C19 Socket 32 A EN60309 3 m |
| 555-IPL-V-16C13-16A-3 | Excel IPILite Vertical PDU 16x C13 16 A EN60309 3 m |
| 555-IPL-V-16C13-2C19-16A-3 | Excel IPILite Vertical PDU 16x C13 2x C19 Socket 16 A EN60309 3 m |
| 555-IPL-V-24C13-4C19-16A-3 | Excel IPILite Vertical PDU 24x C13 4x C19 Socket 16 A EN60309 3 m |
| 555-IPL-V-24C13-4C19-32A-3 | Excel IPILite Vertical PDU 24x C13 4x C19 Socket 32 A EN60309 3 m |
| 555-IPL-V-36C13-6C19-32A-3 | Excel IPILite Vertical PDU 36x C13 6x C19 Socket 32 A EN60309 3 m |

Excel IP Lite Vertical PDU 24x C13 4x C19 Socket 16
A EN60309 3 m

Item Code: 555-IPL-V-24C13-4C19-16A-3



Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

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