

Elevate IPLite Horizontal PDU 1U 10x C13 2x C19 Socket 16 A EN60309 3 m

Item Code: 555-IPL-1H-10C13-2C19-16A-3

excel
without compromise.



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 Elevate 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
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Mounting dimension	19 inch
Mounting direction	Horizontal
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	10
Number of C19 socket outlets	2
Number of rack units (RU)	1
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

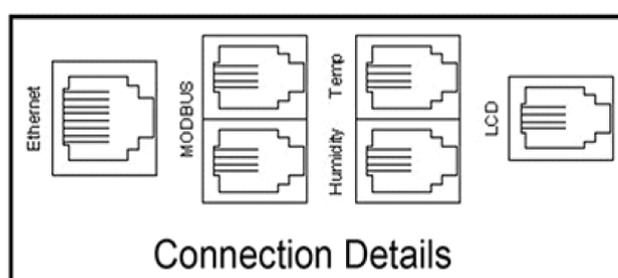
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Frequency	50 - 60 Hz
Main Input	85 - 265 VAC
Colour	Black (standard) - other colours available
Temperature Range	-10° to +50° C

Connections diagram



Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
IEC 60950-1	Information technology equipment - Safety
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product

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Safety and Metrology (Amendment etc.) (EU Exit)
Regulations 2019.

Part Number Table

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

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Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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