

MODULARITY

On request, all BlueNet BN1500 products are also available with RCDs, RC circuit breakers, miniature circuit breakers, complete device protection or, for example, a thermal fuse.

MEASURING + SWITCHING

3 switching groups of 16 A each, can be switched manually or automatically depending on load, temperature and time. Optional permanent socket outlets.

ALARM FUNCTION

Reports e-mailed when values exceed or fall below electrical work, power or temperature. Measurement data available as .csv file.

DISPLAY

Integrated seven-segment display for the display of measured values and IP address.

WI-FI ANTENNA

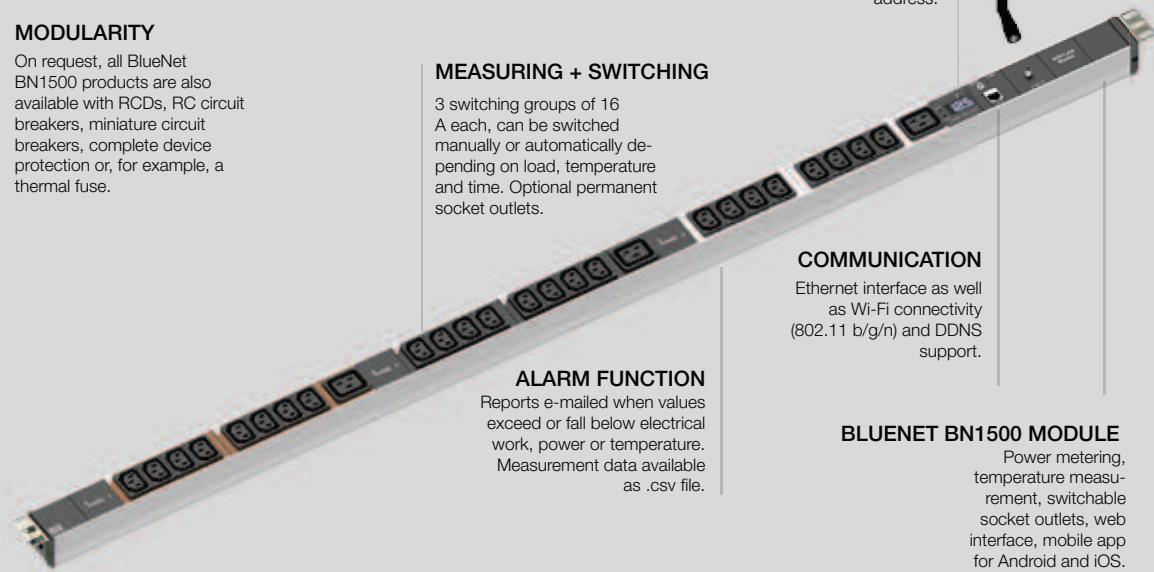
The BlueNet BN1500 module is available with an internal or external antenna.

COMMUNICATION

Ethernet interface as well as Wi-Fi connectivity (802.11 b/g/n) and DDNS support.

BLUENET BN1500 MODULE

Power metering, temperature measurement, switchable socket outlets, web interface, mobile app for Android and iOS.



BlueNet BN1500

The complete solution for small and mid-sized IT network applications

BlueNet
Efficient Power Management

The BlueNet BN1500 combines the range of functions of BN1000 technology with the option of connecting or switching off the three groups in one compact overall concept. Switching can be performed both manually and automatically using load, amperage, temperature or time thresholds which can be set individually. In this case, the maximum switching power is a full 16 A per switching group – optionally also with 3 phases in 400 V operation. The integrated seven-segment display is used to display measured values and the IP address.

The benefits at a glance

- Three measuring and switching groups of 16 A each
- Measurement of ambient temperature and electrical values.
- Load management and cost control
- Management via web interface, SNMPv2c and smartphone app
- Lean user management
- Wi-Fi and Ethernet connectivity (parallel operation possible)
- SSL-encrypted e-mail alarm feature
- Integrated seven-segment display

BlueNet BN1500 PDU

Includes mounting bracket, temperature sensor, network cable and external Wi-Fi antenna

Article number	C13	C19	Socket outlet with earthing contact	UTE	T23	Outlets in total
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16 A/230 V (2.0 m H05VV-F 3G 1.5 mm², black, with right-angled earthing contact plug)

820.028			4			4
820.030				4		4

16 A/230 V (2.0 m H05VV-F 3G 1.5 mm², black, with right-angled T23 plug)

820.032					4	4
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16 A/230 V (2.0 m H05VV-F 3G 2.5 mm², black, with CEE plug)


820.109	16	4				20
820.110	16		4			20


16 A/400 V (2.0 m H05VV-F 5G 2.5 mm², black, with CEE plug)


820.111	18	3				21
820.112	18		3			21
820.113	24	6				30
820.114	24		6			30
820.115	24	6	6			36
820.116	36	6				42
820.117	36		6			42





Measurement per group


Measurement per port


Switching


RCM


Sensors