

## Datenblatt 802.7506

Data sheet | Fiche technique | Scheda tecnica | Fișa tehnică

### BlueNet BN7500

| Elektrische Kenngrößen                                                                                                                                                                          |                                          | Electrical parameters                                                                                                                                                                                   |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>Nennstrom / Bemessungsspannung</b><br><b>Frequenz</b>                                                                                                                                        | 16A / 400V~<br>50 / 60Hz                 | <b>Rated current / rated voltage</b><br><b>Frequency</b>                                                                                                                                                | 16A / 400V~<br>50 / 60Hz                 |
| Netzanschluss                                                                                                                                                                                   |                                          | Power supply                                                                                                                                                                                            |                                          |
| <b>Zuleitung</b>                                                                                                                                                                                | 3,0m   H05VV-F  <br>5G2,5mm <sup>2</sup> | <b>Supply cable</b>                                                                                                                                                                                     | 3,0m   H05VV-F  <br>5G2,5mm <sup>2</sup> |
| <b>Stecker</b>                                                                                                                                                                                  | CEE 3L+N+PE, 6h<br>(400V/ 16A)           | <b>Plug</b>                                                                                                                                                                                             | CEE 3L+N+PE, 6h<br>(400V/ 16A)           |
| Stromausgang                                                                                                                                                                                    |                                          | Power output                                                                                                                                                                                            |                                          |
| <b>18x IEC60320 C13</b><br>2-polig mit Schutzkontakt<br>Schwarz, ähnlich RAL 9005, 0°<br>10A 250V~, IP20<br>mit Status-LED                                                                      |                                          | <b>18x IEC60320 C13</b><br>2-pole with earthing contact<br>Black, similar to RAL 9005, 0°<br>10A 250V~, IP20<br>with status LED                                                                         |                                          |
| <b>3x IEC60320 C19</b><br>2-polig mit Schutzkontakt<br>Schwarz, ähnlich RAL 9005, 90°<br>16A 250V~, IP20<br>mit Status-LED                                                                      |                                          | <b>3x IEC60320 C19</b><br>2-pole with earthing contact<br>Black, similar to RAL 9005, 90°<br>16A 250V~, IP20<br>with status LED                                                                         |                                          |
| Funktionsmodule                                                                                                                                                                                 |                                          | Function modules                                                                                                                                                                                        |                                          |
| <b>Display</b><br>OLED-Display (per Software drehbar)                                                                                                                                           |                                          | <b>Display</b><br>OLED Display (rotatable via software)                                                                                                                                                 |                                          |
| <b>Schaltbare Steckdosen</b><br>Einzeln schaltbar                                                                                                                                               |                                          | <b>Switchable socket outlets</b><br>Individually switchable                                                                                                                                             |                                          |
| Messung                                                                                                                                                                                         |                                          | Measurement                                                                                                                                                                                             |                                          |
| <b>Energiemessung</b>                                                                                                                                                                           |                                          | <b>Energy measurement</b>                                                                                                                                                                               |                                          |
| Integrierte Messung von Strom (A);<br>Wirkleistung (kW); Spannung (V); Frequenz<br>(Hz); Leistungsfaktor; Scheinleistung (VA);<br>Blindleistung (var); Energie (kWh),<br>Neutralleiterstrom (A) |                                          | Integrated measurement of current (A);<br>active power (kW); voltage (V); frequency<br>(Hz); power factor; apparent power (VA);<br>reactive power (var); energy (kWh), neutral<br>conductor current (A) |                                          |
| <b>Messung pro PDU</b><br><b>Messung pro Phase</b><br><b>Messung pro Steckdose</b><br><b>Messgenauigkeit</b>                                                                                    |                                          | <b>Measurement per PDU</b><br><b>Measurement per phase</b><br><b>Measurement per outlet</b><br><b>Measurement accuracy</b>                                                                              |                                          |
| ±1%                                                                                                                                                                                             |                                          | ±1%                                                                                                                                                                                                     |                                          |

| Weitere Produkteigenschaften                                                                                                                                                    |                                                                                                                                         | Further product attributes                                                                                                                                  |                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Abmessungen (mm)</b>                                                                                                                                                         | <b>1500x44,5x65</b>                                                                                                                     | <b>Dimensions (mm)</b>                                                                                                                                      | <b>1500x44,5x65</b>                                                                                                                     |
| <b>Material</b><br>Gehäuse:<br>Aluminium, eloxiert<br><br>Abdeckung:<br>PA6 GF30 850°C, schwarz ähnlich RAL 9005<br><br>Phasen farblich gekennzeichnet<br>(braun,schwarz, grau) |                                                                                                                                         | <b>Material</b><br>Housing:<br>Aluminium, anodised<br><br>Cover:<br>PA6 GF30 850°C, black similar to RAL 9005<br><br>phases color-coded (brown,black, grey) |                                                                                                                                         |
| <b>Lieferumfang</b><br>1x PDU BN7500<br>1x Universal-Montageset zur Befestigung in Serverracks<br>Im Karton                                                                     |                                                                                                                                         | <b>Scope of delivery</b><br>1x PDU BN7500<br>1x Universal mounting set for mounting in serverracks<br>In carton                                             |                                                                                                                                         |
| Kommunikation                                                                                                                                                                   |                                                                                                                                         | Communication                                                                                                                                               |                                                                                                                                         |
| <b>Netzwerk-Schnittstelle</b>                                                                                                                                                   | Ethernet<br>10/100 Mbit/s<br>Autosensing                                                                                                | <b>Network interface</b>                                                                                                                                    | Ethernet<br>10/100 Mbit/s<br>Autosensing                                                                                                |
| <b>GPIO-Anschluss</b><br>1x Potentialfreier Digitaleingang<br>1x Potentialfreier Relais-Ausgang                                                                                 | 1x RJ12<br>5V - 30V<br>Max. 30VDC / 500mA                                                                                               | <b>GPIO port</b><br>1x potential-free digital input<br>1x potential-free relay contact                                                                      | 1x RJ12<br>5V - 30V<br>Max. 30VDC / 500mA                                                                                               |
| <b>Modbus RTU</b><br><b>(Für Master/Slave-Kommunikation)</b>                                                                                                                    | 2x RJ45 Anschlüsse                                                                                                                      | <b>Modbus RTU</b><br><b>(For Master/Slave communication)</b>                                                                                                | 2x RJ45 connectors                                                                                                                      |
| <b>Unterstützte Netzwerkprotokolle</b>                                                                                                                                          | IPv4, IPv6, DHCP,<br>DNS, HTTP, HTTPS,<br>SSH, SSH2, SNMPv1,<br>SNMPv2, SNMPv3,<br>SNMP Trap, SMTP,<br>Syslog, NTP, Modbus<br>TCP, LDAP | <b>Supported network protocols</b>                                                                                                                          | IPv4, IPv6, DHCP,<br>DNS, HTTP, HTTPS,<br>SSH, SSH2, SNMPv1,<br>SNMPv2, SNMPv3,<br>SNMP Trap, SMTP,<br>Syslog, NTP, Modbus<br>TCP, LDAP |
| <b>USB</b>                                                                                                                                                                      | USB 2.0 Host-Anschluss                                                                                                                  | <b>USB</b>                                                                                                                                                  | USB 2.0 host port                                                                                                                       |
| <b>Sensoren</b><br>Anschlussmöglichkeit für bis zu zwei externe Sensoren (Separat erhältlich):<br>Temperatur, sowie Temperatur & Luftfeuchtigkeit                               |                                                                                                                                         | <b>Sensors</b><br>Up to two external sensors (sold separately):<br>Temperature,<br>Temperature & Humidity Sensor                                            |                                                                                                                                         |

| Umgebungsbedingungen                            |                                              | Environmental conditions                             |                                              |
|-------------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Maximale Höhe                                   | 0 - 3000m                                    | Maximum height                                       | 0 - 3000m                                    |
| Umgebungstemperatur bei Montage und Nutzung     | -5°C – 60°C                                  | Surrounding temperature during mounting and use      | -5°C – 60°C                                  |
| Umgebungstemperatur bei Transport und Lagerung  | -15°C - 85°C                                 | Surrounding temperature during transport and storage | -15°C - 85°C                                 |
| Relative Luftfeuchtigkeit (nicht kondensierend) | 5 – 95%                                      | Relative humidity (non-condensing)                   | 5 – 95%                                      |
| Schutzart                                       | IP20                                         | Protection type                                      | IP20                                         |
| Konformität / Approbation                       |                                              | Conformity / Approval                                |                                              |
| Bauart geprüft                                  | CE,<br>EN 55022 Class A, EN<br>55024 Class B | Type approved                                        | CE,<br>EN 55022 Class A, EN<br>55024 Class B |

Zeichnung

Drawing

