

Datenblatt 802.7532

Data sheet | Fiche technique | Scheda tecnica | Fișa tehnică

BlueNet BN7500 RCM

Elektrische Kenngrößen		Electrical parameters	
Nennstrom / Bemessungsspannung	32A / 230V~	Rated current / rated voltage	32A / 230V~
Frequenz	50Hz	Frequency	50Hz
Netzanschluss		Power supply	
Zuleitung	3,0m H05VV-F 3G4,0mm ²	Supply cable	3,0m H05VV-F 3G4,0mm ²
Stecker	CEE L+N+PE, 6h (230V/ 32A)	Plug	CEE L+N+PE, 6h (230V/ 32A)
Stromausgang		Power output	
16x IEC60320 C13 2-polig mit Schutzkontakt Schwarz, ähnlich RAL 9005, 0° 10A 250V~, IP20 mit Status-LED		16x IEC60320 C13 2-pole with earthing contact Black, similar to RAL 9005, 0° 10A 250V~, IP20 with status LED	
4x IEC60320 C19 2-polig mit Schutzkontakt Schwarz, ähnlich RAL 9005, 90° 16A 250V~, IP20 mit Status-LED		4x IEC60320 C19 2-pole with earthing contact Black, similar to RAL 9005, 90° 16A 250V~, IP20 with status LED	
Funktionsmodule		Function modules	
Display OLED-Display (per Software drehbar)		Display OLED Display (rotatable via software)	
Schaltbare Steckdosen Einzeln schaltbar		Switchable socket outlets Individually switchable	
Messung		Measurement	
Energiemessung Integrierte Messung von Strom (A); Wirkleistung (kW); Spannung (V); Frequenz (Hz); Leistungsfaktor; Scheinleistung (VA); Blindleistung (var); Energie (kWh), Neutralleiterstrom (A)		Energy measurement Integrated measurement of current (A); active power (kW); voltage (V); frequency (Hz); power factor; apparent power (VA); reactive power (var); energy (kWh), neutral conductor current (A)	
Messung pro PDU Messung pro Phase Messung pro Steckdose Messgenauigkeit		Measurement per PDU Measurement per phase Measurement per outlet Measurement accuracy	
	±1%		±1%

Schutzeinrichtungen	Protective devices
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Leitungsschutzschalter (LS) Bemessungsspannung Bemessungsstrom Auslösecharakteristik	2x je Phase 230V~ 16A C	Circuit breaker (MCB) Rated voltage Rated current Tripping characteristic	2x each phase 230V~ 16A C
Differenzstromüberwachung (RCM)	Typ B pro Phase	Residual Current Monitoring (RCM)	Type B per phase

Weitere Produkteigenschaften	Further product attributes
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Abmessungen (mm) Material Gehäuse: Aluminium, eloxiert Abdeckung: PA6 GF30 850°C, schwarz ähnlich RAL 9005 Phasen farblich gekennzeichnet (braun schwarz grau)	1234x44,5x65 Material Housing: Aluminium, anodised Cover: PA6 GF30 850°C, black similar to RAL 9005 Phases color-coded (brown black grey)	Dimensions (mm) Material Housing: Aluminium, anodised Cover: PA6 GF30 850°C, black similar to RAL 9005 Phases color-coded (brown black grey)	1234x44,5x65 Material Housing: Aluminium, anodised Cover: PA6 GF30 850°C, black similar to RAL 9005 Phases color-coded (brown black grey)
Lieferumfang 1x PDU BN7500 RCM 1x Universal-Montageset zur Befestigung in Serverracks Im Karton	Scope of delivery 1x PDU BN7500 RCM 1x Universal mounting set for mounting in server racks In carton	Scope of delivery 1x PDU BN7500 RCM 1x Universal mounting set for mounting in server racks In carton	Scope of delivery 1x PDU BN7500 RCM 1x Universal mounting set for mounting in server racks In carton

Kommunikation	Communication
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Netzwerk-Schnittstelle Nicht bei Slave Varianten	Ethernet 10/100 Mbit/s Autosensing	Network interface	Ethernet 10/100 Mbit/s Autosensing
Modbus RTU (Für Master/Slave-Kommunikation)	2x RJ45 Anschlüsse	Modbus RTU (For Master/Slave communication)	2x RJ45 connectors
GPIO-Anschluss 1x Potentialfreier Digitaleingang 1x Potentialfreier Relais-Ausgang	1x RJ12 5V - 30V Max. 30VDC / 500mA	GPIO port 1x potential-free digital input 1x potential-free relay contact	1x RJ12 5V - 30V Max. 30VDC / 500mA
Unterstützte Netzwerkprotokolle	IPv4, IPv6, DHCP, DNS, HTTP, HTTPS, SSH, SSH2, SNMPv1, SNMPv2, SNMPv3, SNMP Trap, SMTP, Syslog, NTP, Modbus TCP, LDAP	Supported network protocols	IPv4, IPv6, DHCP, DNS, HTTP, HTTPS, SSH, SSH2, SNMPv1, SNMPv2, SNMPv3, SNMP Trap, SMTP, Syslog, NTP, Modbus TCP, LDAP
USB	USB 2.0 Host-Anschluss	USB	USB 2.0 host port
Sensoren Anschlussmöglichkeit für bis zu zwei externe Sensoren (Separat erhältlich): Temperatur, sowie Temperatur & Luftfeuchtigkeit	Sensoren Up to two external sensors (sold separately): Temperature, Temperature & Humidity Sensor	Sensoren Up to two external sensors (sold separately): Temperature, Temperature & Humidity Sensor	Sensoren Up to two external sensors (sold separately): Temperature, Temperature & Humidity Sensor

Umgebungsbedingungen		Environmental conditions	
Maximale Höhe	0 - 2000m	Maximum height	0 - 2000m
Umgebungstemperatur bei Montage und Nutzung Vor direkter Sonneneinstrahlung schützen.	-5°C – 60°C	Surrounding temperature during mounting and use Protect from direct sunlight.	-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, EN 55022 Class A, EN 55024 Class B	Type approved	CE, EN 55022 Class A, EN 55024 Class B

