



BCT6L9N225 | 3-PHASE MODULAR UPS BATTERY CABINET

Configure a new system or extend runtime capacity with an additional battery cabinet

The CyberPower BCT6L9N225 3-Phase Modular UPS Battery Cabinet can hold up to 12 battery modules (BM120V30ATY). These 6-layer units can be configured as stand-alone cabinets, rack mounted, or stacked with another component of our modular UPS system. Includes a One-Year Limited Warranty.



SPECIFICATIONS

BATTERY	
Battery Module Capacity Maximum	12
Boost Charge Voltage	2.4 VDC/Cell, Constant Current and Constant Voltage Charge Mode
Boost Charge Voltage (Selectable)	2.3 - 2.45 VDC/Cell
Charger Voltage Tolerance	±1% Float
End of Discharging Voltage 0.15C discharge current	1.75 VDC/Cell
End of Discharging Voltage 0.15C discharge current (Selectable)	1.65 - 1.8 VDC/Cell
End of Discharging Voltage 0.6C discharge current	1.65 VDC/Cell
End of Discharging Voltage 0.6C discharge current (Selectable)	1.6 - 1.75 VDC/Cell
Float Charge Voltage	2.25 VDC/Cell
Float Charge Voltage (Selectable)	2.2 - 2.35 VDC/Cell
Hot Swappable Battery Module	Yes

BATTERY CONT.	
Recharge Power	Default 10% x Power
Recharge Power (Selectable)	1% - 20%
Ripple Current	≤5% C10
Ripple Voltage	≤1% VDC Float
Temperature Compensation (Per Cell)	-3 mV/°C
Temperature Compensation (Selectable)	0 - 5 mV/°C
OUTPUT	
Nominal Output Voltage	240 VAC
PHYSICAL	
Color	Black
Form Factor	Modular
Material of Construction	Metal
Mounting Hardware	Yes

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SPECIFICATIONS CONT.

POWER MODULE DIMENSIONS

Battery Module	3U
Battery Cabinet - Rack Units	19U

PHYSICAL DIMENSIONS

Physical Dimensions - WxHxD (cm)	48.51 x 94.23 x 77.47 cm
Physical Dimensions - WxHxD (in.)	19.1 x 37.1 x 30.5 in.
Weight (kg)	93.89 kg
Weight (lb)	207 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	63.2 x 112.09 x 101.6 cm
Shipping Dimensions - WxHxD (in.)	24.88 x 44.13 x 40 in.
Weight (kg)	141.52 kg
Weight (lb)	312 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 10,000 ft (0 - 3,048 m)
Operating Elevation Note	At \leq 1,000m above sea level, de-rate power by 1% per 100m between 1,000m and 3,048m
Operating Relative Humidity	0 - 95% (non-condensing)
Operating Temperature	32 - 104°F (0 - 40°C)
Operating Temperature Note	Battery life is halved for every 50°F (10°C) increase above 68°F (20°C)
Storage Battery Temperature Note	Optimum battery storage between 5 - 68°F (-15 - 20°C)
Storage Relative Humidity	0 - 95% (non-condensing)
Storage Temperature	5 - 104°F (-15 - 40°C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	cTUVus UL1778, CSA C22.2 No. 107.3-14 CFR 47 FCC Part 15, Subpart B, Class A

WARRANTY

Product Warranty	One-Year Limited Warranty
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