

RACK MOUNT BATTERY PACK

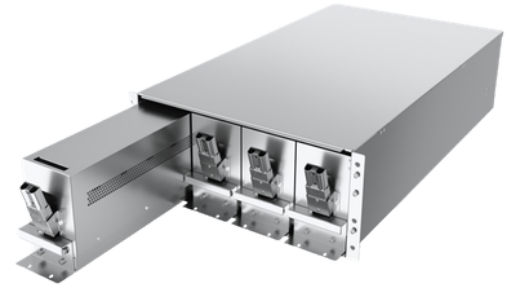


RACK MOUNT BATTERY PACK

The **Quant BMP40480R** is a **high-capacity rack-mount battery pack** engineered to support medium and large online UPS systems.

It accommodates up to 40 units of 12V / 9Ah VRLA sealed lead-acid batteries (batteries excluded) and delivers a nominal $\pm 240\text{VDC}$ battery bus depending on system configuration.

The enclosure is designed for optimal thermal performance, long service life, and safe integration with Quant Power Edge Online UPS systems.



KEY FEATURES

- Rack-mount battery cabinet with robust steel construction.
- Supports 40 × 12V/9Ah batteries to extend UPS runtime.
- Provides $\pm 240\text{VDC}$ nominal battery voltage.
- High-density internal battery layout for maximum power capacity.
- Easy installation with front-accessible wiring.
- Natural convection cooling for efficient thermal management.
- Compatible with Quant UPS 10–40 kVA series.
- Safety-optimized design with organized cabling channels.

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TECHNICAL SPECIFICATIONS

MODEL	BMP40480R
Battery type	12V / 9Ah VRLA sealed lead-acid
Battery Capacity (Slots)	40 Batteries
Nominal DC Voltage	±240VDC (depending on UPS configuration)
Battery Included	No (external batteries required)
Battery Configuration	Series strings as per UPS architecture
Cooling Method	Natural air convection
Enclosure Type	Rack-mount metal cabinet
Enclosure Material	Yes
Color	Quant standard black/grey
Compatibility	Quant Power Edge Online UPS 10–40 kVA
Installation	Rack or structured battery bay
Safety Notes	High voltage inside (≥400VDC)
Country of Origin	Malaysia
Certifications	CE
Warranty	2 years

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APPLICATIONS

- Data centers
- Server rooms
- Telecom & network racks
- Industrial systems
- Financial institutions
- Transportation & security systems
- Healthcare & critical operations

ORDERING INFORMATION

Model	Description
BMP40480R	Rack battery pack, space for 40 × 12V/9Ah batteries, ±240VDC, batteries excluded

