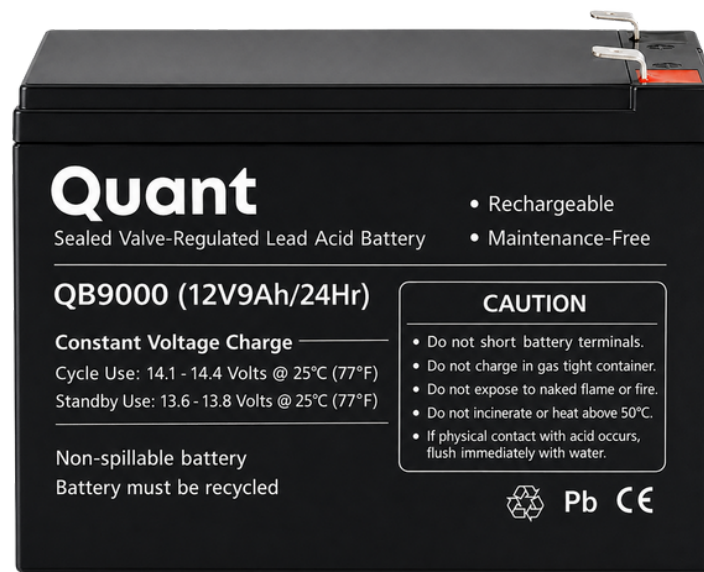


QB9000

ⒸⒺ 1 Year Warranty

12V 9AH VRLA BATTERY



PRODUCT DESCRIPTION

The Quant QB9000 is a dependable valve-regulated lead-acid (VRLA) battery engineered for standby and backup power applications. With sealed maintenance-free construction and stable long-term performance, QB9000 is ideal for critical systems requiring uninterrupted power support.

PRODUCT ADVANTAGES

- Valve-Regulated VRLA Design: Completely sealed, spill-proof, and maintenance-free operation.
- Stable & Reliable Quality: 100% tested before shipment for consistent performance.
- Low Self-Discharge: Approx. 2% capacity loss per month @ 25°C for good storage life.
- Excellent Charge Acceptance: Optimized for charging and recharging performance.
- Long Standby Life: 3–5 years designed floating life in standby service.
- High Cycle Capability: >260 cycles @ 100% DOD.

QB9000

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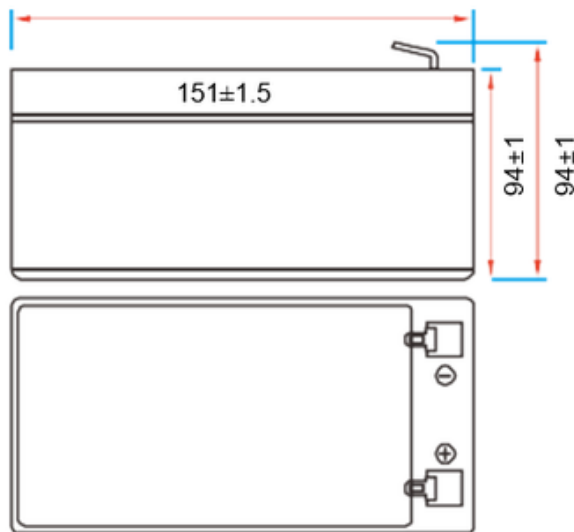
TECHNICAL SPECIFICATION

Product Parameter	Description Parameter
Model	QB9000
Nominal Voltage	12V (6 cells per unit)
Rated Capacity (20HR)	9.0Ah @ 0.45A to 10.5V (25°C)
Length	151 mm
Width	65 mm
Height	94 mm
Total Height	98 mm
Approx. Weight	2.65 kg
Weight	2.65 kg
Internal Resistance	$\leq 23 \text{ m}\Omega$ (fully charged @ 25°C)
Self Discharge	2% / month @ 25°C
Charge Voltage (25°C) – Cycle Use	14.4–15.0V, Max current 2.70A
Charge Voltage (25°C) – Float Use	13.5–13.8V
Designed Floating Life	3–5 Years
COO	Malaysia
Warranty	1 Year
Certifications	CE

QB9000

Ⓒ 1 Year Warranty

DIMENSIONS



Length: 151.1
Width: 65.1
Height: 94.1
Total Height: 98.1

APPLICATIONS

The Quant QB9000 battery is suitable for:

- UPS (Uninterruptible Power Supplies)
- Emergency Power Systems / Emergency Lighting
- Alarm & Security Systems
- Telecommunications & Communication Equipment
- Medical Equipment

