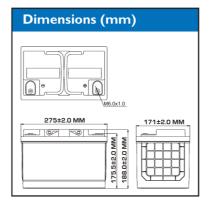
ER

VRLA battery

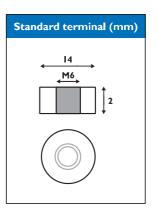


Nominal voltage

Nominal Capacity



12 V DC



Γ

Typical applications:
Electric Vehicle
 Electric Wheelchairs
• E-bike
Lawn mowers
Golf-Carts
Medical Equipment
• Boats

- Valve Regulated Maintenance Free
- Absorbent Glassmat Technology
- Complies with IEC61056, JIS C 8702, GB/T 19639
- Low self discharge
- Classified as non- spillable and Non Dangerous goods by IATA, FAA, ADR, IMDG
- Can be used in any orientation
- Cannot be charged while the terminal is downward.

Nominal Capacity (5HR,25°C):		53,5 Ah
Nominal Capacity (10HR,25°C):		60 Ah
Nominal Capacity (20HR,25°C):		63 Ah
Internal resistance		Approx. 5,5 m Ω
Maximum charging current		18.9 A
Maximum discharge current		800 A (5 sec.)
Number of cycles		800 (50% D.O.D.)
Operating temperature range		-20°C ~ 50°C
Float use/ cycle use		13.5 – 13.8V/ 14.4 – 15.0V
Standard terminal		Threaded Insert 6mm
Housing material		ABS (UL94-HB)
Dimensions	length	275 mm
	width	171 mm
	height	188 mm (±1 mm)
Approx. Weight		20.7 kg
Packing		1 pcs/box