



Qoltec Gel Battery | 12V | 100Ah | 29.3kg

Product code: 53080

Qoltec Gel brand battery designed for both buffer and cycle operation. A maintenance-free, fully sealed product, it can operate in any position and does not require electrolyte replacement. Maximum reliability and very low self-discharge. The battery housing is made of ABS plastic, while the cells are made of copper.

FULL GUARANTEE OF RELIABILITY



Qoltec brand gel battery made using VRLA technology . **It works no matter in which position you have installed it.** In addition, it features **high tilt and shock resistance**. In addition, there is no risk of electrolyte leakage. Our battery can operate in any position.

Housing made of ABS plastic, cells made of copper.

You want your equipment to run at full capacity without restriction - now you can be sure it will get the energy it needs to function.

SAFE AND STABLE WORKING

When you buy our battery you are assured that it is :

- completely **maintenance-free**, no need to top up the electrolyte,
- **shock-resistant**,
- resistant to low and high temperatures,
- **can operate in any position**, no need to set it horizontally,
- in the event of the impossibility of rapid recharging, a major plus point of the product is its resistance to deep discharge,
- safe, **no risk of electrolyte leakage**,
- high quality workmanship,
- ABS housing, copper cells,
- expected **service life of the battery is 12 years**

WIDE RANGE OF APPLICATIONS

Battery designed for both buffer and cyclic operation :



Buffer applications as an emergency power supply: UPS, control panels, UPS for central heating, alarm systems, emergency lighting, medical equipment.



Cyclic applications as a stand-alone power source: yachts, motor homes, cash registers, wheelchairs, golf carts, forklifts, large toys and electric vehicles for children, solar installations and renewable energy,



CONFIDENCE CONFIRMED BY A GUARANTEE

You care about the quality of the product you buy, so our designs and solutions are directed towards meeting your expectations. Every battery we offer is guaranteed for **24 months from the date of purchase**.

TECHNICAL DATA

Producer	Qoltec
Type	VRLA
Rated capacity	100Ah
Voltage	12V
Float charge	13.50~13.80V
Cyclic charge	14.40~14.70V
Self-discharge (25 °C)	Maximum reliability and very low self-discharge. After 3 months of storage it retains : 91% After 6 months of storage retains : 82% After 12 months of storage retains : 65%
Connector	M8 screw connector
Service life	12 years (with buffer operation at 20 °C)
Usage	Emergency power supply (UPS, emergency power supply for CO furnaces), Photovoltaic installations, power supply for vehicles and electrical equipment, e.g. forklifts, golf carts, ATVs, motorboats, forklifts, scooters, emergency lighting, access control, alarm systems, medical apparatus.
Temperature range	Discharging : -15 °C ~ 50 °C Charging : -10 °C ~ 50 °C Storage : -20 °C ~ 50 °C
Operating temperature	25 °C ± 3 °C
Additional information	Wide operating temperature range, resistance to low temperatures, maintenance-free, maintenance-free
Dimensions (D/L x W x H)	170 x 330 x 215 mm
Package contents	1 x Gel Battery VRLA 100Ah
Package depth / length [mm]	185
Package width [mm]	340
Package height [mm]	290
Net weight [kg]	29.3
Gross weight [kg]	29.8
Warranty	24 month
EAN code	5901878530802