

POSITRIX
Power Solutions

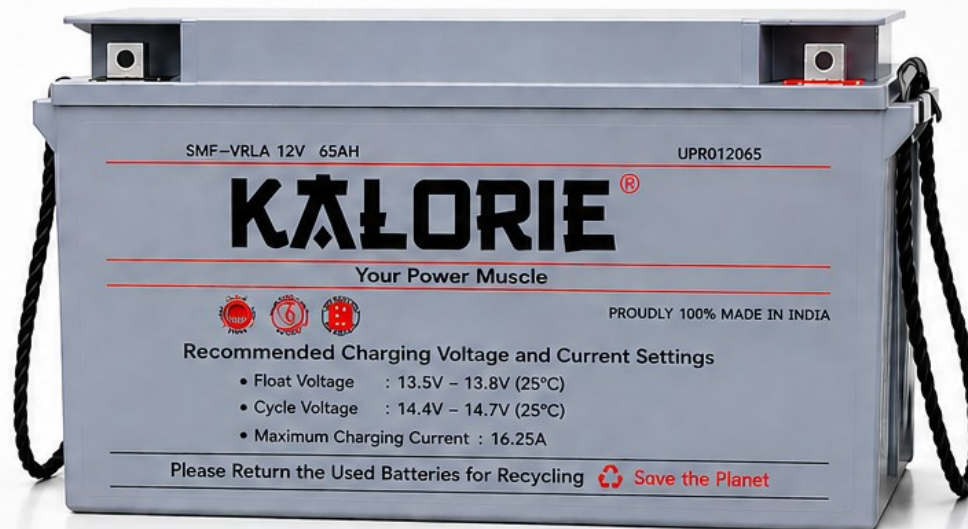
KALORIE®

12V 65AH

SEALED MAINTENANCE FREE SMF BATTERY

100% MAKE IN INDIA SMF BATTERY

KALORIE 12V 65AH SMF Battery is engineered with advanced VRLA technology to deliver reliable power, long life and maintenance free performance for all your critical applications.



APPLICATIONS

- UPS / Inverters
- Solar Power Systems
- Telecom Equipment
- CCTV & Security Systems
- Emergency Lighting
- Medical Equipment
- Electric Wheelchairs
- Fire Alarm Systems
- General Power Backup

KEY FEATURES



SEALED & LEAK PROOF

Robust design with leak proof construction ensures safe operation in any position.



MAINTENANCE FREE

No water topping up required. Hassle free operation.



LONG CALENDER LIFE

Special lead calcium alloy for extended service life and reliable performance.



HIGH PERFORMANCE

Delivers high power output with low internal resistance.



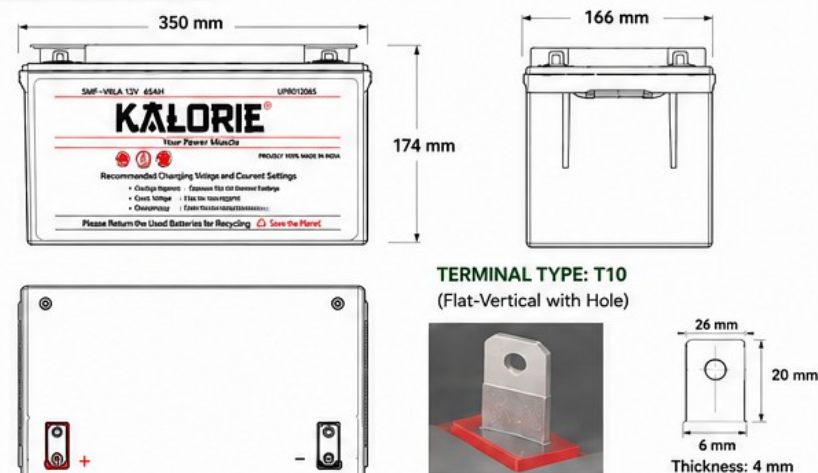
ECO FRIENDLY

Recyclable battery, safe for environment and future generations.

SPECIFICATIONS

Battery Type	Sealed Maintenance Free (SMF / VRLA)
Model	KALORIE 12V 65AH
Nominal Voltage	12V
Nominal Capacity (C20)	65Ah
Dimensions (L x W x H)	350 x 166 x 174 mm (±2mm)
Weight (Approx.)	18.5 kg (±5%)
Terminal Type	T10 (Flat-Vertical with Hole)
Internal Resistance (Fully Charged)	Approx. 6.5 mΩ
Self Discharge	≤3% per month at 25°C
Operating Temperature	Discharge: -15°C to 50°C Charge: 0°C to 40°C Storage: -15°C to 40°C
Float Voltage (25°C)	13.5V – 13.8V
Cycle Voltage (25°C)	14.4V – 14.7V
Maximum Charging Current	16.25A
Maximum Discharge Current	500A (5 sec.)

DIMENSIONS (±2mm)



TERMINAL TYPE: T10
(Flat-Vertical with Hole)

Note: All dimensions are approximate.

