



12V Sealed Lead Acid (SLA)

Heavy Duty Battery Pack

Benefits

- Excellent Cycling Performance:
 - 800 cycles.
 - 60% Depth of Discharge C10 (at 20 °C).
- dryfit Gel:
 - VRLA technology.
- Lowest Energy Consumption:
 - Saving costs.
- Robust Design:
 - Resilient in harsh conditions.
- Proof Against Deep Discharge:
 - Greater long-term energy delivery.
- Completely Recyclable:
 - Low CO2 footprint.

Cell Specification

- Nominal Capacity:
 - 27Ah C100 (20°C).
- Long Shelf Life:
 - Up to 2 years at 20 °C without recharge.
- Designed:
 - In accordance with IEC 61427 and IEC 60896-21/22.
- Manufactured:
 - In Europe in our ISO 9001 certified production plants.
- Trouble-free transport:
 - Operational blocks.
 - No restrictions for rail, road, sea & air (IATA, DGR, clause A67).
- Approval:
 - UL (Underwriter Laboratories).
 - DNV GL (Germanischer Lloyd).

Electrical Details	Unit	Nominal	Minimum	Maximum
Charge Current	mA	1160	120	2950
Charge Voltage	V	4.1		4.2
Charging Temperature	°C		+10	+45
Discharge Current ²	mA	1160		3000
Cut-off Voltage ³	V	2.5	2.5	
Discharge Temperature ⁴	°C		-20	+60

