

Valve-regulated, gelled-electrolyte solar battery

FEATURES

- Gel deep cycle battery
- Ideal for solar applications
- Maintenance-free, sealed construction
- Spill proof / leak proof
- ABS case and cover
- UL recognized
- 100% recyclable
- Made in USA
- **5-year warranty***



8G27-DEKA

SPECIFICATIONS

Technology	VRLA-Gel
Nominal Voltage	12V
Nominal Capacity	95Ah
Rated Capacity (at 77°F//25°C)	99.0Ah/0.99A (100hr, 1.75V/cell) 88.0Ah/4.4A (20hr, 1.75V/cell)
Short Discharge Current	2348A
Operating Temperature Range	-76°F (-60°C) - 140°F (60°C)

MATERIALS AND MECHANICAL

Case and Cover	Polypropylene
Separator	PVC-SiO ₂
Active	Lead Calcium
Electrolyte	Sulfuric acid thixotropic gel
Venting Value	Self-sealing
BCI Group #	27
Posts	Forged Terminals and Bushings
Terminals	B (T876)
Carrying	Sliding Strap

DIMENSIONS

Length	12.83 in / 326 mm
Width	6.56 in / 167 mm
Total Height (including terminals)	9.30 in / 236 mm
Weight	62 lbs (28 kgs)



Specifications subject to local environmental conditions.
Specifications may be subject to change.
US and International patents apply. Other patents pending.
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All Sol products are manufactured in facilities certified to ISO quality standards.