



Charging and Self-Discharge

Type of charging curve	IUU
Charger voltage at 68°F (20°C)	14.4V to 14.8V
Self-discharge per month at 68°F (20°C)	1.25%
Self-discharge per month at 104°F (40°C)	5%
80% depth of discharge cycles	400

Technical Data Sheet

ODX-AGM27F

(NSB-AGM27F)

Battery Type

- Group 27 with SAE terminals and single external vent
- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	1750A
Cold Cranking Amps (CCA)	930A
HCA	1290A
MCA	1080A
20Hr Nominal Capacity (Ah)	92Ah
10Hr Nominal Capacity (Ah)	88Ah
Reserve Capacity Minutes	195 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (mΩ)	2.6 mΩ
Short Circuit (A)	5000A

Dimensions and Weight

Length	12.5 in / 318 mm
Width	6.8 in / 173 mm
Height (terminals included)	8.8 in / 224 mm
Height (container)	8.2 in / 208 mm
Weight	67.9 lbs / 30.8 kg

Temperature

Operating temperature range	-40°F / -40°C to 176°F / +80°C
Optimum storage temperature	68°F / +20°C

Accreditations

The management systems governing the manufacture of this product are ISO 9001 and ISO 14001 certified.

*Cold Start Performance S.A.E J537 Apr 2016

