



### 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            |

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## 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<br>(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 (m $\Omega$ )            | 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



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