

# ODYSSEY<sup>®</sup> BATTERY

## ODS-AGM15LMJ (PC545MJ)

### Technical Data Sheet

#### Battery Type

AGM with Thin Plate Pure Lead (TPPL). Advanced dual-purpose battery for engine start and deep-cycle use

#### Power & Performance

|  |         |
|--|---------|
| Voltage  | 12V     |
| Capacity (20-hour rate)                        | 13Ah    |
| Capacity (10-hour rate)                        | 12Ah    |
| Cold Cranking Amps (CCA, SAE J537)             | 150A    |
| PHCA - 5-second pulse current                  | 460A    |
| HCA  | 280A    |
| MCA  | 220A    |
| Reserve capacity                               | 18 mins |
| Short circuit current (using IEC method)       | 1200A   |
| Internal resistance at 20°C (using IEC method) | 10 mΩ   |

#### Dimensions & Weight

|                              |        |
|------------------------------|--------|
| Length                       | 178 mm |
| Width                        | 86 mm  |
| Height (to top of terminals) | 124 mm |
| Height Container             | 132 mm |
| Weight                       | 5.6 kg |

#### Temperature

|                             |                |
|-----------------------------|----------------|
| Operating Temperature Range | -40°C to +80°C |
| Optimum Storage Temperature | +20°C          |

#### Accreditations

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

#### Charging & self-discharge

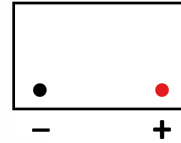
|                                   |                |
|-----------------------------------|----------------|
| Type of charging curve            | IUU            |
| Charge voltage @+20°C             | 14.4V to 14.8V |
| Self-discharge per month at +20°C | 1.25%          |
| Self-discharge per month at +40°C | 5%             |

#### Fitting, handling & storage

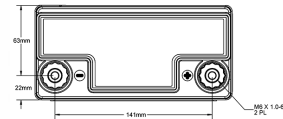
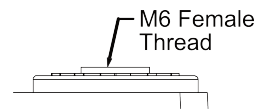
Can be mounted or stored in any orientation except inverted. 2-years storage life at +20°C without charging, or until the Open Circuit Voltage (OCV) is <12.6V or <2.10Vpc, whichever occurs first. Classified as non-spillable and approved as non-hazardous cargo for ground, sea and air transportation in accordance with the requirements of IMDG (International Maritime code for dangerous Goods) and ICAO (International Civil Aviation Organisation).



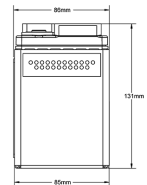
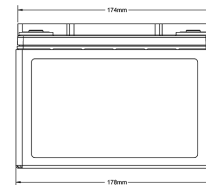
#### Terminal Position



#### Terminal Type



ODS-AGM15LMJ  
RIGHT POSITIVE  
FEMALE TERMINAL



PDF Generated at <https://eu.odysseybattery.com> 04/07/2021 20:51:46  
Information correct at time of exporting PDF. Please check website for updates.



EnerSys World Headquarters  
2366 Bernville Road  
Reading, PA 19605, USA  
Tel: +1-610-208-1991 /  
+1-800-538-3627

EnerSys EMEA  
EH Europe GmbH  
Baarerstrasse 18  
6300 Zug,  
Switzerland

EnerSys Asia  
152 Beach Road  
Gateway East Building #11-08  
Singapore 189721  
Tel: +65 6508 1780