

2190 SEALED LEAD ACID BATTERIES**APPLICATIONS**

The 2190 12 volt Batteries are designed to be used as an essential back up power supply for a wide range of equipment. The cells are completely sealed, and can be mounted in any position without the risk of spillage. Two matching 12v batteries are required for each 24v DC system or charger.

**FEATURES**

- 5 Year Life in Float Stand-by application.
- Clean & Easy Installation
- Operation in any Orientation
- No Re-filling
- Various Capacities available.

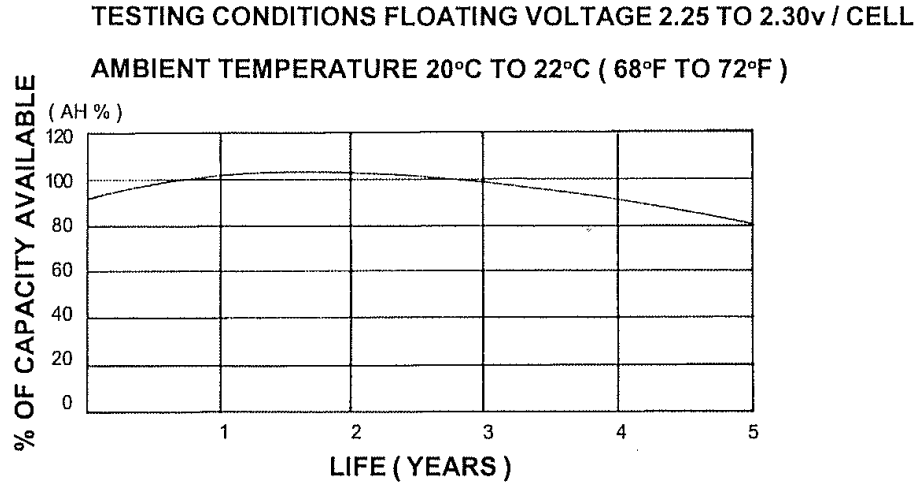
OPERATION

These 2190 Sealed Lead Acid batteries are manufactured using the latest technology and equipment. Plates are cast in grid from a lead calcium alloy, free of antimony. The small amount of calcium and tin in the grid alloy imparts strength to the plate and guarantees durability. Lead oxide paste is added to the grid to form electrically active material.

In the charged state, the negative plate paste is pure lead and that of the positive is lead oxide. Both of these are in a porous form to optimise surface area, thereby maximising capacity. Separators are made of woven glass fibre cloth with high heat and oxidation resistance. The material also offers superior electrolyte absorption and retention as well as excellent ion conductivity.

We offer a wide range of battery types and sizes. Please contact us for further details.

APPROVALS : Conforming and Manufactured to ISO9002 standards.



NB : Batteries up to 14 Ah have tin plated brass blade type terminals. Above this capacity, connections are made to tin plated brass posts, cables being retained by nut, bolts and washers.

SPECIFICATION

(These batteries are a selection of those most commonly used. Other batteries are available. Order 2 x 12V units for 24V DC operation.)

Order Code	Capacity	Nom. Voltage	Dimensions			Weight (Kg)
			L	W	H	
2190.02	2Ah	12V	178	34	66	0.9
2190.03	3Ah	12V	134	67	66	2.0
2190.07	7Ah	12V	151	65	103	2.5
2190.12	14Ah	12V	151	98	99	4.0
2190.20	20Ah	12V	180	75	167	6.0
2190.30	30Ah	12V	175	166	125	9.1
2190.44	44Ah	12V	197	166	175	16.0
2190.65	65Ah	12V	350	166	175	27.0