

PRODUCT DATASHEET



 English (EN)

Product: TAU Battery

Product Code: GHT 4903

Technical Features

- The unique construction and sealing technique ensures no electrolyte leakage from case or terminals.
- The battery utilises the electrolyte suspension system incorporating a microfine glass mat to retain the maximum amount of electrolyte in the cells.
- This combination allows operation in any orientation, with no loss of performance or fear of electrolyte leakage.
- The battery incorporates the very latest oxygen recombination technology to effectively control the generation of gas during normal use.
- The batteries are equipped with a simple, safe low pressure venting system which releases excess gas and automatically reseals should there be a build up of gas within the battery due to severe overcharge.
- The heavy duty lead calcium alloy grids provide an extra margin of performance and life in both cyclic and float applications and give unparalleled recovery from deep discharge.
- Depending upon the average depth of discharge, over a thousand discharge/charge cycles can be expected.
- The expected service life is five years in float standby applications.
- The use of the special separator material provides a very efficient insulation between plates preventing inter-plate short circuits and prohibiting the shedding of active materials.
- The extremely low self discharge rate allows the battery to be stored for extended periods up to one year at normal ambient temperatures with no permanent loss of capacity.



General Specification:

Operating Temperature Range: Charge: -15°C to 50°C
 Discharge: -20°C to 60°C
 Storage: -20°C to 50°C (fully charged battery)

Dimensions: 178mm x 34mm x 64mm

Weight: 0.82kg

Unit of Sale: Each

Nominal Capacity	NP2.1-12
20 hr to 1.75vpc 20°C	2.1
10 hr to 1.75vpc 20°C	1.9
5 hr to 1.70vpc 20°C	1.75
1 hr to 1.60vpc 20°C	1.2
Voltage	12
Energy Density	69
Specific Energy	31
Int. Resistance (m.Ohms)	60
Maximum Discharge (A)	21
Short Circuit Current (A)	63