



ELLGHR W 12Volt High rate batteries @15 Min rate - 25°C

The Elite ELGHR VRLA lead acid battery uses advanced Sealed AGM technology and extremely high-purity raw materials to ensure an ultra high performance product with maximum reliability. With one of the best high power discharge rates in its class, under float backup with fast recharging performance, it is ideal for use with UPS systems, home inverters and emergency power backup systems, where high initial current demand is met with superior build quality and reliability.

Benefits

- Long life battery according to EUROBAT Classification
- Maximum charge efficiency
- High gas recombination efficiency
- Low self-discharge rate
- Easy installation and handling

Standards

- IEC 60896-21/22
- JIS C8704-1/2
- EUROBAT guide

Specifications

This batteries design life expected by using accelerated tests, according to Eurobat standards, is up to 10 years on a float application, at 20°C, for occasional high power, full load sizing, UPS and inverter type discharges and under regular cycling, up to 300 discharges, depth of discharge dependant and recharge current and voltage availability dependant, at the manufacturers stipulated voltages and current limit, including temperature compensation, temperature control and monitoring. If the operational room temperature ever exceeds 25°C, design life expectancy is affected, causing a reduction in life expectancy of between twenty and eighty percent. Operational conditions above 40 degrees, will have a severe impact, on achieved actual service life, in the field. Actual achieved service life of the ELGHR UPS battery is dependant on number of discharges, depth of discharges, number of deep discharges on low inverter loading without adjustment of final end voltage shutoff, operational temperatures, compensation charging and charger settings.

General

This well priced high performance battery with up to 10 years design life on float, is suitable for many applications including UPS, inverter, battery charge and telecommunications backup.

It is available in 12 volt models of:

42 AH
45 AH
55 AH
60 AH
70 AH
75 AH
80 AH
90 AH
98 AH
100 AH
110 AH
120 AH
150 AH
200 AH
250 AH