



UPS

ALPHA HOUSE
intelligent power

HIGH-RATE PERFORMANCE UPS BATTERIES

Designed for UPS Applications:
Uninterruptible Power Supply



Reliable power at critical times

Where constant power is critical, Alpha House Limited introduces its range of High-Rate Performance UPS batteries that are specifically designed for uninterruptible power supply applications. For the data centre market that requires 99.9% up-time, this recommended range of high quality, fully rechargeable batteries provide a reliable solution which works with any UPS application.

The standout yellow monobloc design has the highest reliability backed by the assurance of a market leading 5-year warranty cover. European manufactured in compliance with the most stringent international standards, this range of valve regulated lead acid batteries are specially designed to deliver a long service life with premium high-rate performance to meet high specification UPS requirements.

Key Applications

- ✓ Uninterruptible Power Supplies (UPS)
- ✓ Data Centres and Industrial Sites
- ✓ Emergency Lighting CBU (Central Battery Unit)
- ✓ Emergency Back-Up for critical Applications



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Features:

- EUROBAT design life definition: 10-12 years High Performance
- 5-year Warranty
- Extremely long float life performance
- Superior cycling endurance
- Container/lid material: shock resistant ABS; Flammability class UL94 FV0
- Compact design with high energy density
- Non-spillable - Sealed for leak-proof operation
- Non-hazardous cargo for land, sea and air transportation
- Fully recyclable product
- Valve-regulated lead-acid battery Absorbent GlassMat – VRLA AGM



Technical Specifications

Product Code	Nominal Voltage (V)	Rated Capacity Ah (10hr-rate to 1.80 V _{pc} at 25°C)	Dimensions (mm)			Weight (kg)	Short Circuit Current (IEC 60 896 -21/22)	Internal Resistance (IEC 60 896 21/22)	Terminal Type/ Position
			Length	Width	Height				
12UPM1800	12	55 Ah	215	173	220	22.0	1,572 A	8.1 (MΩ)	T/B/F/M6
12UPM2000	12	75 Ah	305	173	220	25.0	1,730 A	6.3 (MΩ)	T/B/F/M6
12UPM2500	12	90 Ah	305	173	220	32.0	2,480 A	5.1 (MΩ)	T/B/F/M6
12UPM3500	12	100 Ah	340	173	220	35.5	2,550 A	5.0 (MΩ)	T/B/F/M6

Terminal description: Top/Brass/Female/Thread

Applicable standards and recommendations:

| IEC 60896-21/22 | EN 50272-2 | IEC 61427-1/2 | IEC61056-1
| BS 6290 Part 4 | IEEE 1184 | IEEE 1187 | IEEE 1188

Manufacturer standards

| ISO 9001 | ISO 14001 | OHSAS 18001 | AQAP 2110

Refer to the product data sheet for more detailed performance data

Contact your Sales Manager with your requirement, battery and technical specifications or for a free no-obligation quotation.

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