

12V 110Ah Cyclic Battery

New to the DMS technologies range, and specifically for auxiliary vehicle power systems, this 12V 110Ah battery is of valve regulated construction which, combined with heavy-duty plates, delivers a high cyclic capability.

The battery is capable of up to 500 charge/discharge cycles at 75% depth of discharge ensuring long service life. This also makes it ideal for use in a wide range of other applications including marine, mobility scooters and mobility aids, golf trolleys and carts, and solar.

Benefits

- VRLA Construction – Maintenance Free, Non-Spillable
- 500 Cycles @ 75% Depth of Discharge
- Low Rate of Self Discharge
- Industry Standard Dimensions
- Renowned Global Manufacturer



Applications

- Auxiliary Vehicle Power
- Recreational Vehicles
- Material Handling
- Marine
- Solar / Renewable Energy

www.dmstech.co.uk

Belbins Business Park, Cupernham Lane, Romsey, Hampshire, SO51 7JF, UK
+44(0)1794 525400 sales@dmstech.co.uk

12V 110Ah Cyclic Battery



Technical Specification

Voltage	12
20hr Capacity (Ah)	110
10hr Capacity (Ah)	100
Length (mm)	330
Width (mm)	173
Height (mm)	212
Height (mm) – Over Terminals	220
Weight (kg)	30
Terminal Type	M8 F
Cycle Life @ 25% DoD	1400
Cycle Life @ 50% DoD	600
Cycle Life @ 75% DoD	500
Cycle Life @ 100% DoD	300
Temperature Range – Charging	-15°C to +50°C
Temperature Range – Discharge	-20°C to +60°C
Max Discharge – 1 sec	900
Max Discharge – 1 min	780
Case Construction	ABS

Other battery capacities are available, for further information please contact DMS technologies.



DMS technologies is a leading supplier of battery based electrical systems. We design, manufacture and supply high quality, reliable battery based power solutions to the Automotive, Military, Emergency Services, Industrial and Telecoms markets.