



MDC 240-6 (GC2)

6V-240Ah - Flooded (WET) Battery

APPLICATIONS

- Suitable for all Motive, Leisure, Solar & Reserve Power applications
- AVP / Material Handling
- AWP
- Golf / Utility
- Industrial Applications

SPECIFICATIONS

Nominal Voltage	6V
80% DoD Voltage Cutoff	5,6V
Nominal capacity @20 hour rate	240Ah
Capacity at 25°C	20 hour rate 240Ah
	5 hour rate 195Ah
Self discharge	< 3% per month (20°C)
Storage temperature	-20°C to 60°C
(Dis)charge temperature	-10°C to 50°C

DIMENSIONS

Dimensions LxWxH (T) in mm	260x180x247 (277)
Weight	30kg
Terminal	UTL
Terminal torque setting	11-12 Nm

Note: there is a tolerance of $\pm 2\%$

CHARGING PROFILE

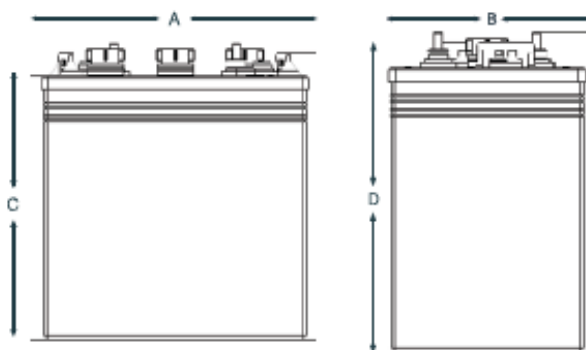
IU Charging	I = Min. 12% C5 / Max. 18% C5
	U = 2.45 per cell
IUI Charging	I ¹ = Min. 12% C5 / Max. 18% C5
	U = 2.4V per cell
	I ² = 1,5% C5, for max. 4 hours

CYCLE LIFE

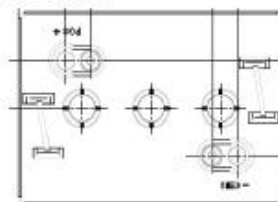
To maximize the cycle life of the battery, we recommend to charge the battery fully after use. The total life of the battery, is very dependant on the correct charge and depth of discharge per cycle.

FEATURES

- Compatible for deep cycle applications
- Good high current performance
- Ultra energy efficient due to low resistance
- Recyclable
- Long cycle life
- Low self-discharge rate
- Compliant with IEC 60254



Left - positive



Right - negative

UTL Positive & Negative

