

MDC 150-12

12V-150Ah - Flooded (WET) Battery

APPLICATIONS



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

SPECIFICATIONS			
Nominal Voltage		12V	
80% DoD Voltage Cutoff		11.5V	
Nominal capacity @20 hou	ur rate	150Ah	
Capacity at 25°C	20 hour rate	150Ah	
	5 hour rate	120Ah	
Self discharge	< 3% per month (2	< 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	329x181x244 (274)
Weight	39kg
Terminal	UTL
Terminal torque setting	11-12 Nm

Note: there is a tolerance of ±2%

CHARGING PROFILE (25°C in cyclic application)		OFILE (25°C in cyclic application)
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.

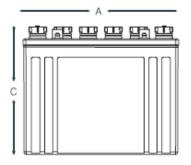
FEATURES

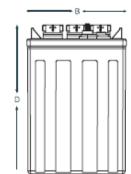


Compatible for deep cycle applications

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







Left-negative Right-positive

