

MDC 170-8

8V-170Ah - Flooded (WET) Battery

APPLICATIONS



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

SPECIFICATIONS			
Nominal Voltage		8V	
80% DoD Voltage Cutoff		7,5V	
Nominal capacity @20 hour r	ate	170Ah	
Capacity at 25°C	20 hour rate	170Ah	
	5 hour rate	145Ah	
Self discharge	< 3% per month	< 3% per month (20°C)	
Storage temperature	-20°C to 60°C		
(Dis)charge temperature	-10°C to 50°C		

DIMENSIONS		(#)
Dimensions LxWx	H (T) in mm	260x180x247 (277)
Weight		29kg
Terminal		UTL
Terminal torque s	etting	11-12 Nm
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Note: there is a tolerance of ±2%

CHARGING PROFILE		OFILE (#)
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.

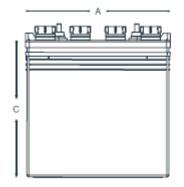
FEATURES

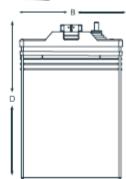


Compatible for deep cycle applications

- 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

