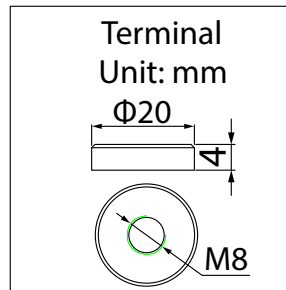
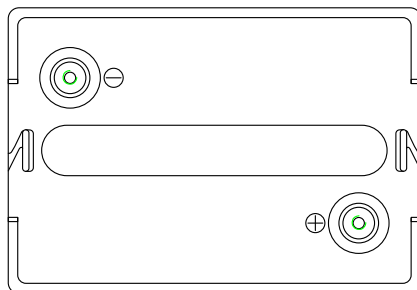
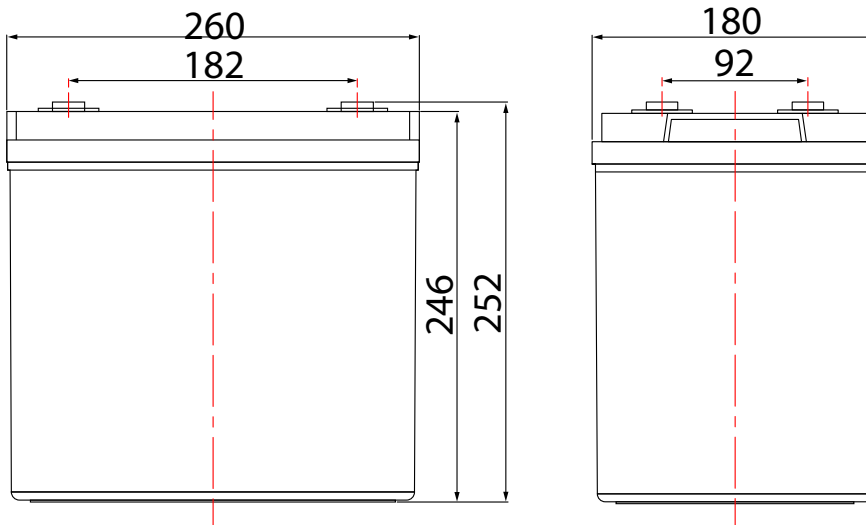


HUBAGM

The HB series sealed lead-acid batteries, use high purity lead and advanced battery separators, in the manufacturing process. Our advantages include long cycle life and high reliability. The battery technology improves the deep cycling ability and greatly prolongs battery life with more than 600 cycles at 80% DOD.

The HB series are best suited for cycling and solar applications.

TECHNICAL DRAWING



AGM

ABSORBED GLASS MAT
BATTERY

HBGC2-220

BENEFITS AND ADVANTAGES

Start at the Core

- Able to operate at -40C to +60C
- DOD @ 50%, 1200 cycles
- Integrated design to ensure the best uniformity and reliability
- High purity lead, ensures long life and excellent performance
- IEC 60896

APPLICATIONS

- Off Grid Cabins & Homes
- Marine / RV
- Hybrid Solar & Grid Tie
- Wheel Chairs, Golf Carts
- Telecom Systems
- Off-Grid Industrial
- Micro Grid Systems

www.hubpower.ca

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ELECTRICAL SPECIFICATIONS

Nominal Voltage	6V
Amp Hour Capacity C 20	220AH
Amp Hour Capacity C 48	225AH
Amp Hour Capacity C 72	231AH
Amp Hour Capacity C 100	233AH
Amp Hour Capacity C 120	237AH
Amp Hour Capacity C 240	240AH

TEMPERATURE SPECIFICATIONS

Cold temperature applications	
Discharge Temperature	(-40C)
Charge Temperature	(-40C)
Storage	-40C to 40C

CHARGE SPECIFICATIONS

Recommend Charge current	21A
Max Charge current	42A
Bulk Charge V	7.35V
Absorption V	7.35V
Float V	6.80V
Equalization V $\leq 22A$	7.35V

DISCHARGE SPECIFICATIONS

Current Discharge Rates	
20 hour rate	11A
10 hour rate	21A
5 hour rate	37.1A
1 hour rate	129.5A

MECHANICAL SPECIFICATIONS

Dimensions	10.2 x 7.1 x 9.9in
L x W x H	260 x 180 x 252mm
Weight	65 lbs (29.5KG)
Terminal Type	M8
Terminal Torque	90 in lbs (10NM)
Case Material	ABS
Case IP Rating	IP56
Cell Type - Chemistry	AGM
Cell Type	Flat Plate

SAFETY TESTED

Safety Ratings	IEC60896
	CE

PERFORMANCE CHARACTERISTICS

