

Part # .....31DC29  
Volts: .....12  
CCA @ 0°F ..... 885  
CA @ 32°F..... 1100  
RC @ 25 Amp .....225 minutes  
RC @ 23Amp .....250 minutes  
Approx. Wet Weight .....60

Amp Hour Capacity @ 80°F  
20 Hour Rate ..... 120 AH  
10 Hour Rate ..... 115 AH

20 Ah rate affected by Temperature  
104° F - 40° C ..... 102%  
80° F - 27° C ..... 100%  
32° F - 0° C ..... 65%

**MAXIMUM OVERALL DIMENSIONS**

LENGTH	WIDTH	HEIGHT
13"	6 3/4"	9 5/16"
330 MM	172 MM	237 MM

CHARGE RATE	6 VOLT	8 VOLT	12 VOLT
BULK CHARGE	7.42	9.9	14.85
FLOAT CHARGE	6.75	9.0	13.5
EQUALIZATION CHARGE	8.10	10.8	16.2

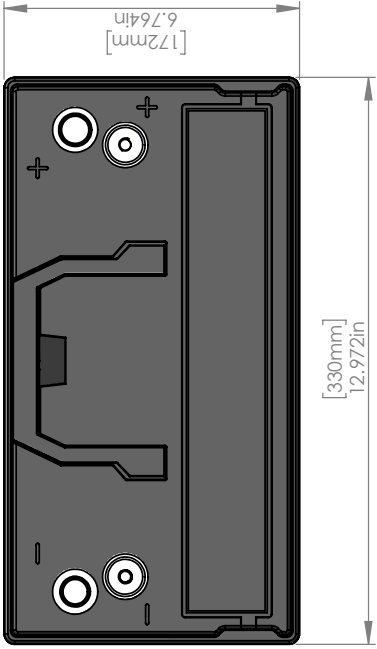
NOTE - Operating Temperatures:  
A general guide for lead acid storage batteries range from -40°F to 130°F. Extended use at higher operating temperatures will shorten service life. Best results for charging a lead acid storage battery is between 55°F and 85°F.



POS. PLATES PER CELL: ..... 10  
NEG. PLATES PER CELL: ..... 9  
NUMBER OF CELLS.....6  
POS. PLATE TYPE:..... Calcium 1128-0040  
NEG. PLATE TYPE: ..... Calcium 1126-0023  
ACTIVE MATERIAL: .....QW-055 (Paste Formulation)  
INSULATION TYPE: .....Enveloped 35-10-630 Separator  
CONTAINER TYPE:..... Black Twin Terminal  
COVER TYPE:..... Group 31 Black  
HANDLE TYPE: .....Suitcase  
INTERCELL WELD SIZE:..... 13 MM  
ELECTROLYTE: ..... 1.270 ±0.010

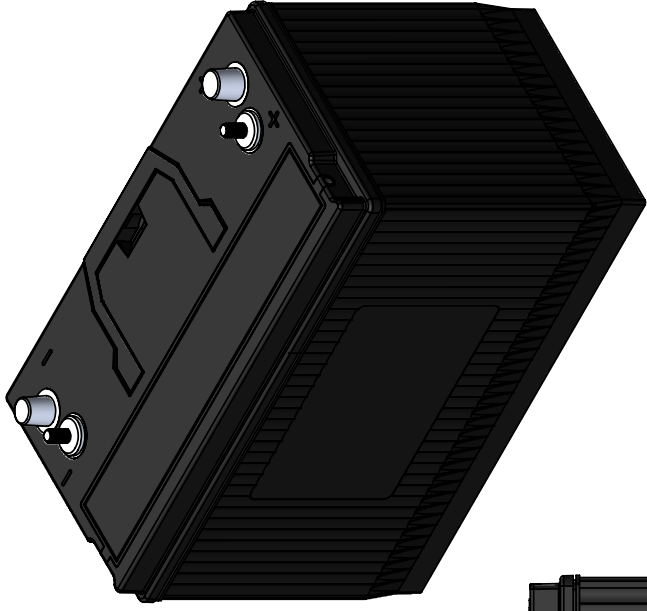
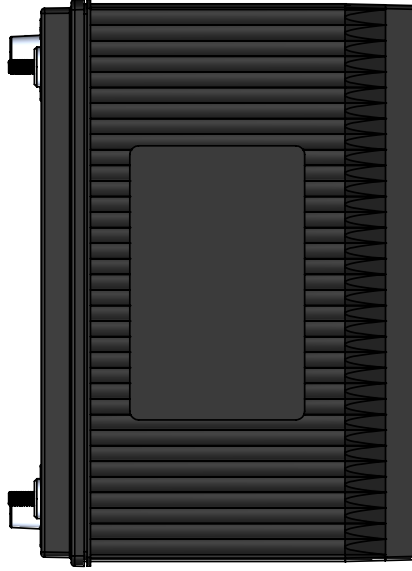
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UNLESS OTHERWISE SPECIFIED:		DRAWN	NAME	DATE	Superior Battery	
DIMENSIONS ARE IN INCHES		TONY WILSON	1-6-22	TITLE:		
TOLERANCES:		CHECKED		31DC		
FRACTIONAL: ±		ENG APPR.		SIZE	DWG. NO.	REV
ANGULAR: MACH ± BEND ±		MFG APPR.		A	31DC-A001	O
TWO PLACE DECIMAL ±		G.A.		SCALE: 1:4		
THREE PLACE DECIMAL ±		COMMENTS:		SHEET 1 OF 1		
INTERPRET GEOMETRIC TOLERANCING PER:		AKUMSAN COVER				
MATERIAL						
FINISH						
NEXT ASSY		USED ON				
APPLICATION		DO NOT SCALE DRAWING				

**PROPRIETARY AND CONFIDENTIAL**  
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