



**BATTERY ENGINEERING**  
 WWW.ROLLSBATTERY.COM

# DEEP CYCLE AGM

**SERIES: AGM**  
**MODEL: S2-1275**



**2 VOLTS**

**DIMENSIONS:**

<b>LENGTH:</b>	295 MM	11 25/41 INCHES
<b>WIDTH:</b>	178 MM	7 INCHES
<b>HEIGHT:</b>	411 MM	16 1/6 INCHES
<b>WEIGHT:</b>	58 KG	127 LBS.

**CONTAINER CONSTRUCTION:**

<b>CONTAINER:</b>	HIGH DENSITY POLYPROPYLENE
<b>TERMINALS:</b>	M10
<b>HANDLES:</b>	ROPE / PLASTIC
<b>CELLS:</b>	1

**CAPACITY:**

<b>RESERVE CAPACITY @ 25A</b>	2235 MINUTES
<b>RESERVE CAPACITY @ 75A</b>	658 MINUTES

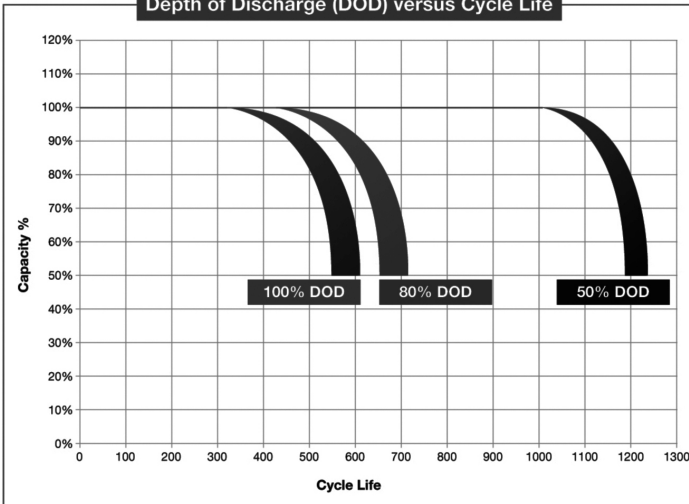
<b>HOUR RATE</b>
100 HOUR RATE
20 HOUR RATE
5 HOUR RATE

<b>SPECIFIC GRAVITY</b>
1.280 SP. GR.
1.280 SP. GR.
1.280 SP. GR.

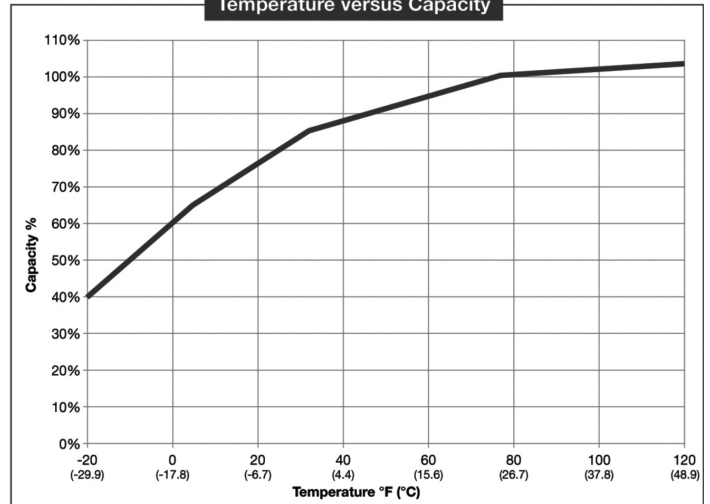
<b>CAP / AH</b>
1275
1150
945

<b>CURRENT / AMPS</b>
12.75
57.5
189.0

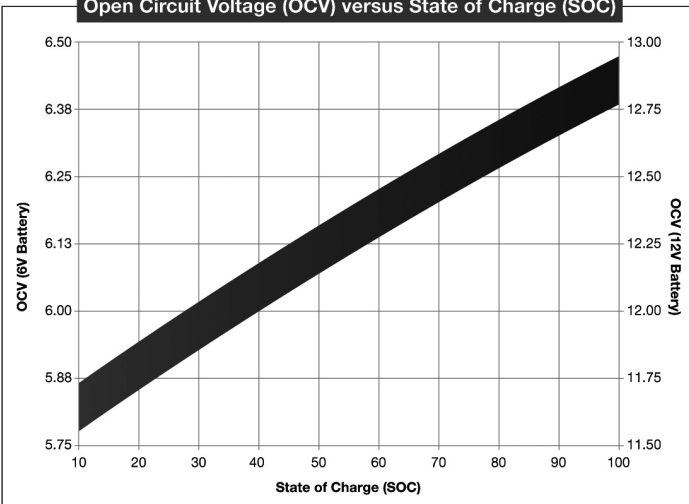
**Depth of Discharge (DOD) versus Cycle Life**



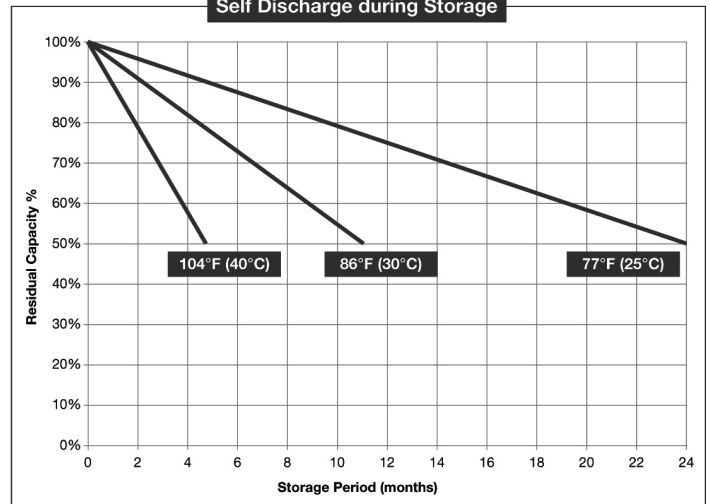
**Temperature versus Capacity**

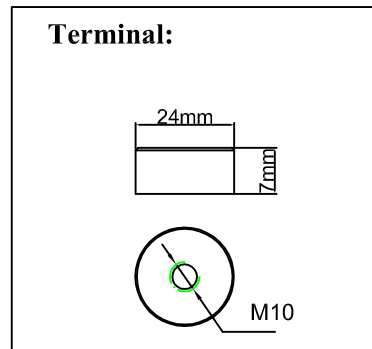
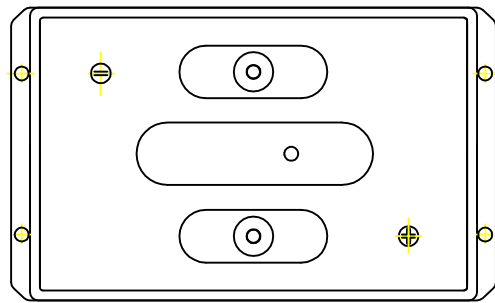
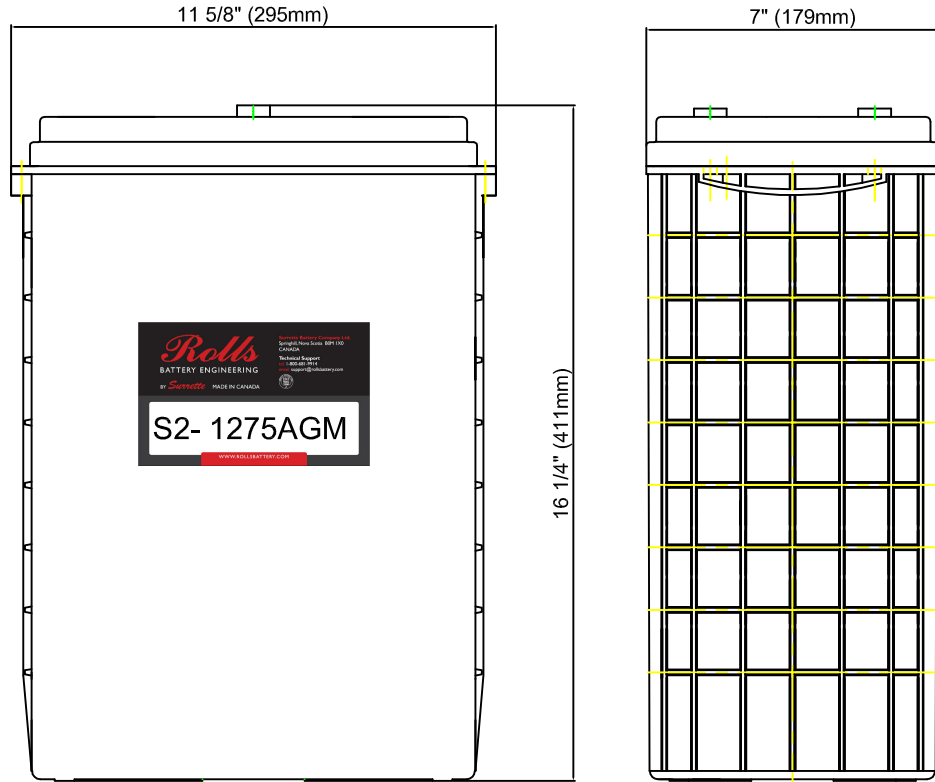


**Open Circuit Voltage (OCV) versus State of Charge (SOC)**



**Self Discharge during Storage**





**Title: S2- 1275AGM**  
**Description: 2V - 1 Cell**

Scale - 3:20

Dimensions:  
16 $\frac{1}{4}$ " x 7" x 11 $\frac{5}{8}$ "  
411mm x 179mm x 295mm

**CONTACT INFO:**  
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E-MAIL: SALES@ROLLSBATTERY.COM  
PHONE: 1-800-681-9914

Weight: 127 lb/ 58 kg  
**CAPACITY : 1150AH 20HR**

Approved by: P. Ferron

Date: SEPTEMBER 2011  
Revision: 1.0

DWG No : S2-1275