

# Uncompromising energy storage

## Our 4000 Series

Renewable energy does  
not mean continuous energy...  
Therefore you must have dependable,  
reliable batteries... Surrette, the world's best.

- Unsurpassed cycling
- Industry's largest liquid reserve
- 12 year average life span
- 7 year warranty



S-460  
S-530

Our most popular models based on the well recognized L-16 dimensions with improved capacity, liquid reserve (2.75") and cycle life (460AH, 530AH – 100hr-rate). Using our 0.170" enveloped and wrapped positive plate in a structured foam container. Ideal for small / medium size systems to 1160AH at 48VDC.



24-HT-80  
27-HT-90

Standard Group 24 and 27 sizes with improved cycle-life as a result of our 0.140" enveloped and wrapped positive plate (100AH, 113AH – 100hr rate). Ideal for small remote systems where longevity is a consideration. Recommended maximum bank size 226AH at 48VDC.



HT-8D  
12-HHG-8D

The original "Big Red" high capacity 8D models (276AH, 344AH – 100hr rate) with improved liquid reserve (2.75") and cycle life. Using our 0.140" enveloped and wrapped positive plate in a structured foam container with rugged external connections. Ideal for small / medium size systems to 688AH at 48VDC.



Serving the renewable  
energy market since 1984

# Surrette

Battery Company Ltd.

# 4000 Series Batteries

for renewable energy applications

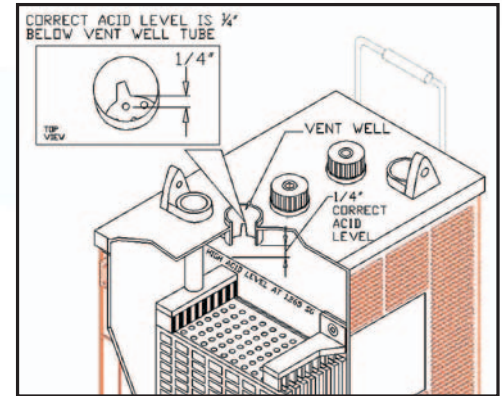
The most technologically advanced batteries available!

Model	Capacity 100 Hour 1.75 VPC	Capacity 20 Hour 1.75 VPC	Length	Width	Height	Weight Wet / Dry
<b>6 Volt 3 Cell</b>						
S-460	460	350	12.25 in 31.12 cm	7.13 in 18.11 cm	16.75 in 42.55 cm	117/90 lb 53/41 kg
S-530	530	400	12.25 in 31.12 cm	7.13 in 18.11 cm	16.75 in 42.55 cm	127/100 lb 58/45 kg
<b>12 Volt 6 Cell</b>						
24 HT 80	100	80	11 in 27.94 cm	6.75 in 17.15 cm	9.5 in 24.13 cm	50/38 lb 23/17 kg
27 HT 90	113	90	12.75 in 32.39 cm	6.75 in 17.15 cm	9.5 in 24.13 cm	62/46 lb 28/21 kg
T12 250	250	200	15.375 in 39.05 cm	7.0 in 17.78 cm	14.375 in 36.51 cm	140/97 lb 64/44 kg
HT 8D	276	221	20.75 in 52.71 cm	11.0 in 27.94 cm	10.0 in 25.40 cm	164/117 lb 75/53 kg
12 HHG 8D	344	275	20.75 in 52.71 cm	11.0 in 27.94 cm	10.0 in 25.40 cm	180/135 lb 82/61 kg

## Plate Construction

Our rugged positive plates are the thickest in the industry and pasted at the highest density. Coupling with enveloped separators creates increased liquid reserve – creating a lower maintenance, longer cycling battery.

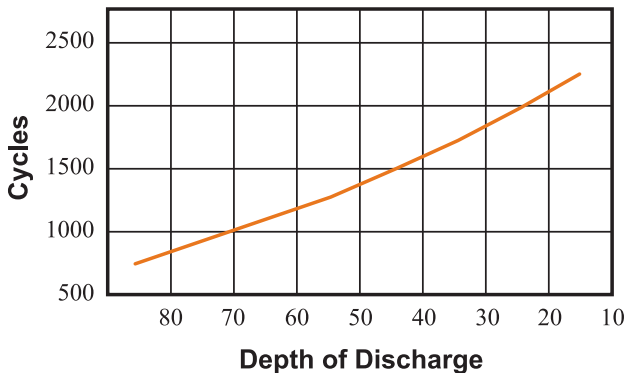
## Proper Liquid Levels



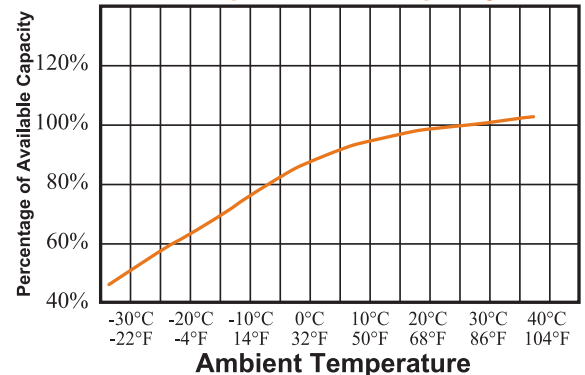
## Warranty Information

Failure within 24 months from date placed in service yields FREE replacement, not including freight charges from factory to destination. After the first 36 months of service, defective batteries will be adjusted for a period of up to 84 months from the date first in service at prices in effect at the time of adjustment. Certain restrictions apply.

Cycle Life - Series 4000



Temperature vs. Capacity



authorized dealer

Our Reputation is Well Earned

Surrette batteries have the highest lead content and largest liquid reserve of any deep cycle battery. This makes Surrette the battery with the longest useful life available.

**Surrette**

Battery Company Ltd.

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