



Rolls

Solar

Series 4000

Longest Life

Less Maintenance

7 Year Warranty

Applications

Residential

Communications

Remote Monitoring

Navigation Aids

Water Pumping

Utilities

Refrigeration

Uninterrupted power

Next-Generation Batteries for Renewable Energy Management

Rolls Battery Engineering, based in Salem, Massachusetts, has been manufacturing deep cycle batteries of the highest quality for more than 60 years. Our series 4000 system of batteries, manufactured specifically for solar and other renewable energy applications, are designed to offer up to 12 years of life.



Specs-at-a-Glance:

Voltage: 6, 8 & 12

Plate Alloy: 4% Antimony

Post Type: Flag (Typical)

Charge Voltage (77F): Float 2.2 -

2.23 VPC, Bulk 2.37 - 2.4 VPC

Specific Gravity: 1.265

Electrolyte: Sulfuric Acid

Feature:

Use of thickest plate, highest density active material in plate construction

Benefit:

- Unsurpassed cycling service - 10 year average life

Feature:

Many of our batteries are constructed with structural foam containers



Benefits:

- Less weight
- Greater rigidity
- Greater durability

Feature:

Enveloped Separators

- Benefits:*
- Ability to remove sediment chamber, eliminating separator misalignment, treeing or shorting.
 - Also allows for higher plates to be used in the same sized cell, which yields greater capacity.



Feature:

Increased Liquid Reserve

Benefit:

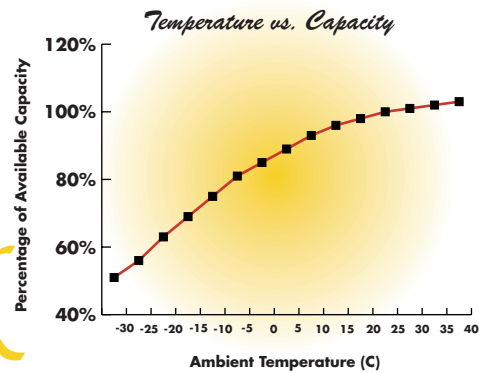
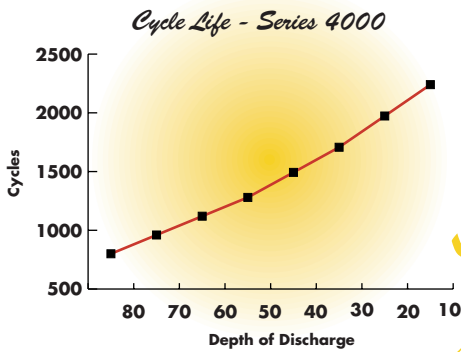
- Less maintenance

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Model	CAP. 100 Hour 1.75 VPC	CAP. 20 Hour 1.75 VPC	Lt. Inches	Wd. Inches	Ht. Inches	Wt. Wet Lbs.	Wt. Dry Lbs.
6 Volt 3 Cell							
EIG-225	281	225	10 1/2	7 1/8	11 5/8	77	59
EIGH-262	328	262	12 9/32	7 1/8	11 1/4	90	66
CH-375	438	350	12 9/32	7 1/8	16 3/4	129	90
12 Volt 6 Cell							
24-HT-80	100	80	11	6 3/4	9 1/2	50	38
27-HT-90	113	90	12 3/4	6 3/4	9 1/2	62	46
T12-250	250	200	15 3/8	7	14 3/8	140	97
HT-8D	276	221	20 3/4	11	10	164	117
12-HHG-8D	344	275	20 3/4	11	10	180	135

Warranty Information:

The Rolls Warranty - Series 4000
 Failure within 24 months from date placed in service yields FREE replacement, not including freight charges from factory to destination. After the first 24 months of service, defective batteries will be adjusted for a period of up to 84 months from date first in service at prices in effect at time of adjustment. Certain Restrictions Apply - contact your local representative for more details.

Contact:

Rolls Battery Engineering, 8 Proctor Street, P.O. Box 671, Salem, Massachusetts, USA, 01970. Tel: (978) 754-3333 Fax: (978) 741-8456
 Or your nearest distributor: