

Diesel Starting Batteries

Battery Range Summary

The PowerSafe® UB diesel starting battery features individual flooded cells encased in a durable high-impact container. The cells utilize antimony alloy grids, high porosity microporous separators and solid lead posts which help deliver great cranking ability for heavy duty diesel starting applications.

The inherent characteristics of the battery result in extended watering intervals yielding overall lower maintenance costs over the life of the battery.

A two year full warranty and six years pro-rated along with a nationwide service network, mean the PowerSafe UB battery is easy on your overall bottom line.

Features and Benefits

- Capacity range 500 650 Ah
- · Lead-antimony alloy
- Proven flooded cell design
- Great cranking ability and a high reserve capacity for auxiliary equipment
- Six month watering interval typical in service at 77°F (25°C) ambient temperature
- Eight year life expectancy in service at 77°F (25°C) ambient temperature







Construction

- 0.29" thick positive plate
- Negative plate designed to maximize performance
- · Heavy duty, high density polyethylene container
- Electrolyte dilute Sulfuric acid with a specific gravity of 1.250
- Low resistance post and connectors
- Heavy duty lead intercell connectors

Installation & Operation

- Long watering intervals
- Designed specifically for railroads
- High reserve capacity for auxiliary maintenance
- Two year full warranty and six years pro rata for a total warranty period of eight years
- Operating temperature: -4°F (-20°C) to 122°F (50°C) Recommended temperature: 68°F (20°C) to 86°F (30°C)

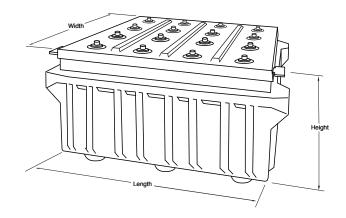
Standards

 The management systems governing the manufacture of this product is ISO 9001:2008 certified

General Specifications

	Nominal Ah Capacity	5 Second at 77°F Current (A)		Nominal Dimensions						Weight - Volumes					
Cell Type			Ler in	ngth mm	W	idth mm	He in	ight mm	Unpa Ibs	icked kg	lbs	Electrolyte kg	only 1.250 S.G gal	i. liters	
UB 510	500	2425	34.5	876	27.0	686	20.7	526	1350	614	290	131	27	106	
UB 650	650	3200	42.9	1090	27.0	686	20.7	526	1650	750	381	173	37	139	

*Nominal Ah Capacity is based on an 8 hour rate to 1.70 volts per cell @77°F (25°C)





 EnerSys World Headquarters 2366 Bernville Road, Reading, PA 19605, USA
 Tel: +1-610-208-1991
 /
 +1-800-538-3627

 EnerSys EMEA EH Europe GmbH, Löwenstrasse 32, 8001 Zurich, Switzerland
 Tel: +41 44 215 7410
 Tel: +65 6508 1780

 EnerSys Asia 152 Beach Road, Gateway East Building #11-03, Singapore 189721
 Tel: +65 6508 1780
 Tel: +65 6508 1780

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