

# SBS Pocket Plate Ni-Cad Batteries

Flooded Nickel Cadmium Cells 8AH - 1580AH

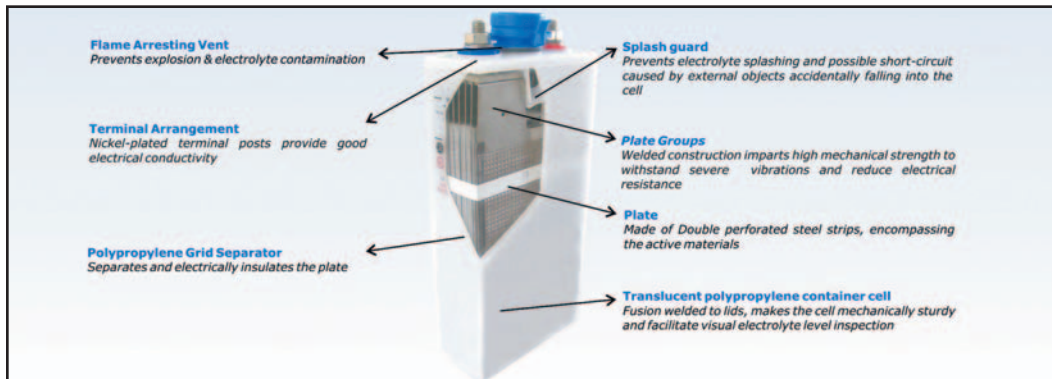


Nickel Cadmium Pocket plate batteries are the most reliable and rugged batteries available today. They can withstand to a great extent any type of abuse like overcharge, deep discharge, even accidental reverse charge and can be stored in any state of charge

Pocket plate batteries are manufactured in 3 series (L, M, & H) based on their performance capabilities. They are available in 1.2V single cells and in 1.2V, 2.4V & 3.6V multi-cell blocks. SBS's Pocket plate batteries are supplied with the electrolyte, intercell connectors, related hardware and accessories required for normal operation and maintenance.

## Features

- Long float life: 20-25 years+
- Highest reliability among all battery systems
- Operating temp of: -4°F to 131°F (Storage: -22°F to 113°F)
- Low maintenance
- No shedding/loss of plate material
- Quick charge capability
- Very resistant to electrical and mechanical abuse
- Flame-arresting vent protection
- 20 year warranty including 1 year full



FLOODED BATTERIES

Pocket Plate Cell Series	Capacity Range (Ah)	Plate Information	Plate Thickness	Typical Back-Up	Typical Applications
Low Rate - KPL / KBL	8 - 1580	Thick plates to provide a large capacity reserve for a long duration	5mm	3 hrs. or more	Switchgear protection, Telecom, Power plants, Emergency lighting, Photovoltaic, Fire alarms
Medium Rate - KPM / KBM	10 - 1460	Optimized plate thickness which is ideal for medium discharge performance and durations	3mm	30 min. to 3 hrs.	Switchgear protection, UPS, Emergency lighting, Instrumentation and process control
High Rate - KPH / KBH	10 - 930	Thin plates to provide an excellent high rate discharge performance	2mm	Below 30 min.	UPS, Generator starting