

Exide Technologies is the global leader in stored electrical energy solutions with subsidiaries in more than 80 countries. With over 100 years of experience in technological innovation, we are partners of OEM and serve the spare parts market for industrial and transportation applications.

Our global Industrial Energy Business Unit offers an extensive range of storage products and services, including solutions for telecommunications, railway applications, mining, photovoltaic (solar energy), uninterruptible power supply (UPS), electrical power generation and distribution, forklifts and electric vehicles.

Exide Technologies takes pride in its commitment to a better environment. Its Total Battery Management program, (an integrated approach to manufacturing, distributing and recycling of lead acid batteries), has been developed to ensure a safe and responsible life cycle for all of its products.



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**New Zealand**

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GNB Industrial is committed to environmental protection. GNB Industrial applies a comprehensive business approach called Total Battery Management (TBM) that plays a leading role in one of Australia's most effective and successful recycling programs.

Specifications are nominal subject to change without notice. EnergyStore® and GNB Industrial® are registered trademarks of Exide Technologies Ltd.

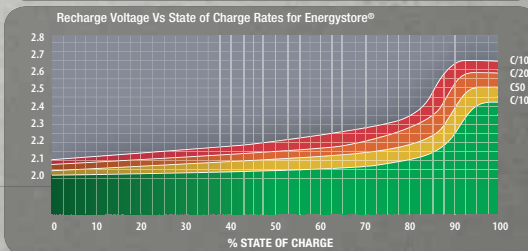
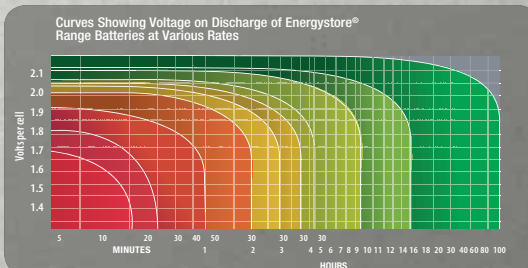
**Built Tough**  
 for Aussie conditions



When it comes to Remote Area Power Systems (RAPS), reliability is critical. Power loss in remote areas can be costly and inconvenient.

The vulnerable component in RAPS is often the battery. It does not need to be! The Energystore® battery from GNB Industrial has a proven track record in Australian RAPS.

It has been performing in remote and harsh areas of Australia for over 15 years. That's because it is designed in Australia specifically for our unique conditions.



### Energystore Flooded

#### Electrical Specifications

Type	Amp Hour Capacity at 25°C						Short circuit current amps
	C120	C100	C20	C10	C5	Voltage	
8RP670NX2	735	670	423	396	378	8	2880
6RP830NX2	910	830	565	521	485	6	3840
6RP1080NX2	1180	1080	772	695	668	6	5250
4RP1330NX2	1460	1330	880	800	725	4	6620
4RP1600NX2	1700	1600	1020	930	845	4	6620
4RP1800NX2	1875	1800	1130	1028	965	4	6620
4RP1950NX2	2058	1950	1272	1222	1180	4	6650
4RP2200NX2	2322	2200	1435	1378	1330	4	6650

#### Features

- < Excellent cycle\* life -
  - 1500 cycles to 80% DOD
  - 2500 cycles to 50% DOD
  - 3300 cycles to 30% DOD
  - > 5000 cycles to 10% DOD
- < Long life and low maintenance
- < Ideally suited for solar, wind, micro - hydro, diesel and hybrid applications
- < Easy to transport and assemble
- < Large electrolyte reservoir
- < Electrolyte level indicator
- < Available in 4, 6, 8 Volt batteries in trays with capacities up to 2200a/h @ 100hr rate

#### Physical Specifications

Type	Weight +/- 15%	Length	Width	Height
8RP670NX2	100kg	472mm	260mm	607mm
6RP830NX2	110kg	472mm	260mm	607mm
6RP1080NX2	143kg	472mm	260mm	607mm
4RP1330NX2	100kg	370mm	260mm	664mm
4RP1600NX2	120kg	370mm	260mm	664mm
4RP1800NX2	140kg	370mm	260mm	664mm
4RP1950X2	160kg	445mm	260mm	804mm
4RP2200X2	180kg	445mm	260mm	804mm

- < Robust tubular positive plates
  - < Non - conducting polyethylene outer tray
  - < Competitive prices
  - < Optional automated/manual single point watering systems available at an extra cost
  - < Optional lid for protection from the elements at an extra cost
- \* at the 10 hr discharge



### Energystore Gel

#### Electrical Specifications

Type	Amp Hour Capacity at 25°C						Short circuit current amps
	C120	C100	C20	C10	C5	Voltage	
6RPg700n	745	700	620	590	560	6	2480
4RPg1040n	1060	1040	870	835	800	4	3640

#### Features

- < Excellent cycle\* life -
    - 1200 cycles to 80% DOD
    - 2400 cycles to 50% DOD
    - 3200 cycles to 30% DOD
    - 5000 cycles to 10% DOD
  - < GEL Technology (Sonnenschein GEL technology)
  - < Tubular Positive Plates
  - < Easy to transport and assemble
  - < Non conducting Polyethylene outer tray - Ready to install
  - < Lid for protection from elements as optional extra
- \* at the 10 hr discharge

#### Physical Specifications

Type	Weight +/- 15%	Length	Width	Height
6RPg700n	100	472mm	260mm	607mm
4RPg1040n	120	472mm	260mm	607mm



### Energystore 12V Flooded Blocks

#### Electrical Specifications

Type	Amp Hour Capacity at 25°C						Short circuit current amps
	C120	C100	C20	C10	C5	Voltage	
Enersol 130	132	130	108	100	95	12	900
Enersol 250	256	250	175	155	148	12	1200

#### Features

- < Excellent cycle\* life -
    - 1000 cycles to 80% DOD
    - 1600 cycles to 50% DOD
    - 2300 cycles to 30% DOD
    - 3000 cycles to 10% DOD
  - < Long life and Low maintenance
  - < Easy to transport and assemble
  - < Large electrolyte reservoir
  - < Electrolyte level indicator - optional
- \* at the 10 hr discharge

#### Physical Specifications

Type	Weight +/- 15%	Length	Width	Height
Enersol 130	35kg	348mm	175mm	290mm
Enersol 130	63kg	518mm	276mm	242mm

All dimensions and weights nominal  
End Volts nominally to 1.70VPC

Designed specifically for unique Australian conditions

