

Why Lithium Ferro Phosphate

Lithium Ferro Phosphate (LFP) is a safe lithium, cobalt free chemistry which combines fast charging and high efficiency with high temperature tolerance and increased storage capacity. Add to that our carefully chosen mechanically robust cylindrical cells and battery management system and you end up with a safe and reliable battery that is easy to install and maintenance free!

“Looking after the environment through Australian energy storage”

Australian Designed, Engineered and Made

Our design and engineering team are in house, in Australia. That means we control everything that goes into our batteries and are easily able to support them when out in the field. Manufacturing in Australia means we maintain high quality control and support local industry.

Flexible Energy Storage

Because of their flexible design our batteries are suitable for on and off-grid solar storage as well as a large range of other applications.



Eco Series



Eco Series 4840P

Efficiency and reliability to help reach your sustainability goals.



Infinitely Scaleable

Meaning you can have one or 100 (and beyond!) batteries linked in parallel, and for really large jobs you can parallel the cabinets too.



Easy to Install

Our pre-wired cabinets, modular batteries and no fuss Amphenol connectors save time and hassle when it comes to battery installation.



Premium 10 Year Warranty

Comes with a market leading warranty for peace of mind that your energy storage will be working for years to come.

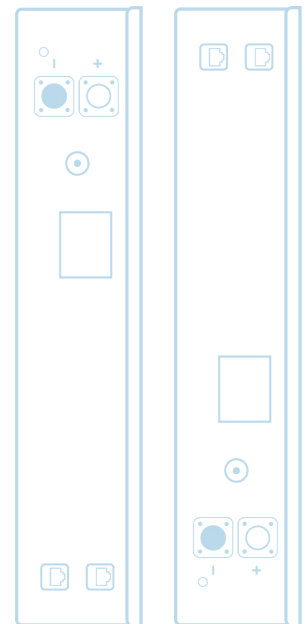
A taller cabinet is a great way to future proof expansion



In the office or on the road, remain powered no matter the scenario

Specification Highlights	Eco4840P	
Nominal DC Voltage	51.2V	
Nominal Capacity	4.0kWh (3.994) / 78Ah	
Continuous Charge / Discharge C-Rate	0.5C (C2)	
Continuous Charge / Discharge Current	39A	
Maximum Current	63A	
Case Style	2RU 19" Rack mount or Cabinet Mount	
IP Rating	IP40	

Key Differences between Life and Eco	LiFe	Eco
Nominal Capacity	3.3kWh	4.0kWh
Voltage DC	24V, 48V and 120V	48V
Continuous Current	60A	39A
Warranty	10 Years	
Minimum State of Health at End of Warranty	80%	60%



Sturdy outside and inside allowing storage in multiple positions.

