



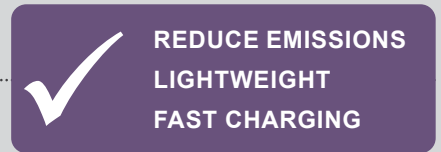
# Vehicle Power Hub 3800

Keeping you powered wherever you are



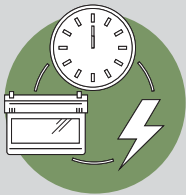
Portable  
Power  
Technology

Compact in vehicle lithium battery solution providing high energy storage and flexible power

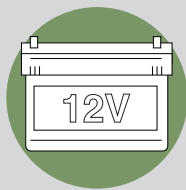


## Features:

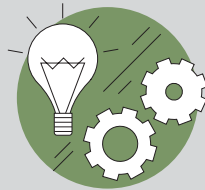
- Portable, clean and safe lithium battery (LiFePO<sub>4</sub>) provides 3800 Watt hour (Wh) of capacity and long service life
- Flexible charging options from high power AC charger, integrated DC-DC charger (EU6 compatible) and solar
- High current 250A Max. DC output for direct connection to 12V to 230V power inverter up to 2300W (3000W Peak for 5 mins)
- 2 x USB output and 2 x 12Vdc 10A sockets for device charging and to power 12V loads directly
- Plug and play anderson connectors provide multiple input/output configuration to enable fast and easy deployment
- Strong metal and ABS case with easy to install fixing system
- LCD panel provides battery status and voltage
- Built in multi safety protection from BMS, battery isolator and circuit breaker



Superior watt hour performance



12 volt battery



Innovative design



Ideal for commercial vehicles



## Other Specifications:

<b>Battery type</b>	Lithium Ion- LiFePO <sub>4</sub>	<b>Operating temperature</b>	-10 to +50°C
<b>Nominal voltage/charge voltage</b>	12.8V/14.6V	<b>Dimensions</b>	455 x 240 x 330mm (H)
<b>Battery capacity</b>	300Ah/3800Wh	<b>Weight</b>	36.3Kg
<b>Battery cycle life</b>	>2000 cycles	<b>Max discharge current (200A Continuous)</b>	250A (2300W continuous, 3000W maximum power inverter connection)
<b>Anderson ports</b>	<b>Input:</b> <ul style="list-style-type: none"> <li>• 1 x solar input (max 400W)</li> <li>• 1 x in vehicle charging input (max 50A)</li> <li>• 2 x misc input/output – 50A total</li> <li>• 1 x IGN connection for EU6 DC-DC charging</li> </ul> <b>Output:</b> <ul style="list-style-type: none"> <li>• 2 x USB - 2.1A total</li> <li>• 2 x 12Vdc sockets (10A each)</li> <li>• 1 x external inverter connector (Max power rating 3000W for 5 mins)</li> <li>• 2 x misc input/output – 50A total</li> </ul>	<b>Charging options (approx charging time)</b>	<ul style="list-style-type: none"> <li>• <b>AC charger:</b> 40A (7 hours)</li> <li>• <b>In vehicle DC-DC:</b> 30A (9.5 hours)</li> <li>• <b>Solar:</b> integrated MPPT controller 400W 12V max</li> <li>• <b>80A AC Charger:</b> Sold separately</li> </ul>
		<b>Max charging Current (100A)</b>	
		<b>Warranty</b>	2 years
		<b>Accessories</b>	Hub is supplied complete with AC charger, cables and install fixing kit