



Vehicle Power Hub 2500

Keeping you powered wherever you are



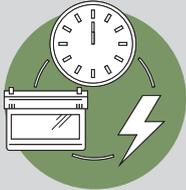
Portable
Power
Technology

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



Features:

- Portable, clean and safe lithium battery (LiFePO₄) provides 2500 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:

Battery type	Lithium Ion- LiFePO ₄	Operating temperature	-10 to +50°C
Nominal voltage/charge voltage	12.8V/14.6V	Dimensions	455 x 240 x 330mm (H)
Battery capacity	200Ah/2500Wh	Weight	27.0Kg
Battery cycle life	>2000 cycles	Max discharge current (200A Continuous)	250A (2300W continuous, 3000W maximum power inverter connection)
Anderson ports	Input: <ul style="list-style-type: none"> • 1 x solar input (max 400W) • 1 x in vehicle charging input (max 50A) • 2 x misc input/output – 50A total • 1 x IGN connection for EU6 DC-DC charging Output: <ul style="list-style-type: none"> • 2 x USB - 2.1A total • 2 x 12Vdc sockets (10A each) • 1 x external inverter connector (Max power rating 3000W for 5 mins) • 2 x misc input/output – 50A total 	Charging options (approx charging time)	<ul style="list-style-type: none"> • AC charger: 40A (4.5 hours) • In vehicle DC-DC: 30A (6 hours) • Solar: integrated MPPT controller 400W 12V max • 80A AC Charger: Sold separately
		Max charging Current (100A)	
		Warranty	2 years
		Accessories	Hub is supplied complete with AC charger, cables and install fixing kit