

# VEHiQA

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VEHICLE  
INTELLIGENCE

quantum performance



BAT110BAS

## 110Ah ViQ POWER BANK

The Unique ViQ adaptable power solution is constructed using the latest high quality prismatic lithium iron phosphate cells. The smart design utilises a common form factor in a robust aluminium case allowing a staged approach to your vehicles power needs.

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## SPECIFICATIONS

<b>Model</b>	BAT110BAS
<b>Capacity</b>	110Ah
<b>Useable Capacity</b>	99Ah
<b>Nominal Voltage</b>	12.8V
<b>Charge Voltage</b>	14.6V max
<b>Float</b>	13.6V
<b>Charge Current</b>	100A
<b>Discharge Current</b>	100A max cont. 200A surge
<b>Operating Temp</b>	0-45oC
<b>Weight</b>	12kg
<b>Life at 80% DoD</b>	2,000 cycles
<b>Life at 50% DoD</b>	5,000 cycles
<b>Size (L x D x H)</b>	750 x 265 x 50mm

## FEATURES

- Internal 100A BMS
- Rapid 100A charge rate
- Twice the capacity of AGM / SLA batteries
- 50% lighter than AGM
- Slim form factor in multiple configurations
- Designed for parallel connection.
- MCP Connector for DC-DC Input/Cell monitor
- 300A Output Lugs
- Designed and fully assembled in Australia

## OPTIONAL EXTRAS

- Vehicle specific plug & play assembly kits
- Strategic system integration options
- Canopy installation kits
- Drawer mount assembly
- Mounting bracket optional
- Cable connection kit
- Advanced switching configurations
- Monitoring kit

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The ViQ Power Node battery has an inbuilt Battery Management System and service port to enable routine maintenance and performance scrutiny.

Weighing in at just 12kg, the unique slim format makes it the perfect battery for installations where space is a premium. The slimline range of batteries provide a seamless integration solution where storage space is a premium and is widely used across emergency service vehicles, large corporate fleet, 4WD, Canopy and the Motor Body Builder industries.

Common installations include behind / under seats, adjacent to slide out storage assemblies and utilising voids and unused spaces. Slide it behind a seat, bolt it to a wall or at the back of a cupboard.

The Power Master battery provides up to 100A of continuous discharge or charge and can be stacked in parallel to increase amp hour storage capacity. Power out via the M8 lugs and charge and monitor cell state via the MCP connector.

The strong aluminium outer enclosure delivers a safe, lightweight, and powerful unit which is the perfect building block for next generation battery systems.



**5 YEAR WARRANTY**



Australian designed,  
engineered, supported,  
and manufactured.



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