



BAT110MAS40

110 Ah ViQ POWER MASTER

The Unique ViQ adaptable power solution with integrated time tested ViQ Power Control Unit. The 14 channel PCU has a forward-facing plug and play interface and is configurable using the ViQ Graphical User Interface software. The energy component 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.

INTELLIGENCE

INNOVATION

INTEGRITY

SPECIFICATIONS

Model	BAT110MAS40
ViQ PCU	14 channel electronic
Capacity	110Ah
Useable Capacity	99Ah
Nominal Voltage	12.8V
Charge Voltage	14.6V max
Float	13.6V
Charge Current	100A
Discharge Current	100A max cont. 200A surge
Operating Temp	0-45oC
Weight	12kg
Life at 80% DoD	2,000 cycles
Life at 50% DoD	5,000 cycles
Size (L x D x H)	750 x 265 x 50mm

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

Weighing in at just 13kg, the unique slim format makes it the perfect battery for installations where space is a premium. This range of batteries offer installation solutions across emergency service, large corporate fleet, 4WD, Canopy and the Motor Body Builder segments.

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.

FEATURES

- Integrated 14 channel electronic digital
- Switching and control unit
- Internal 100A BMS
- Strong adaptable enclosure
- Light weight
- Slim form factor – multiple configurations
- Parallel connect capable.
- MCP Connector for DC-DC Input/Cell monitor
- M8 Output Lugs
- Designed and fully assembled in Australia

OPTIONAL EXTRAS

- ViQ CAN bus remote switching panel.
- ViQ CAN bus Touch screen.
- ViQ CAN bus Battery monitoring screen.
- Vehicle specific plug & play assembly kits
- Strategic system integration options
- Canopy installation kits



5 YEAR WARRANTY



Australian designed,
engineered, supported,
and manufactured.



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VEHIQA | INTEGRATED
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quantum performance