

VEHiQA | INTEGRATED VEHICLE INTELLIGENCE

quantum performance



BAT110NOS40

110Ah ViQ POWER NODE WITH 40A DCDC

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.

INTELLIGENCE

INNOVATION

INTEGRITY

SPECIFICATIONS

Model	BAT110NOS40
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
DC-DC Charger	40A (2x 20A)
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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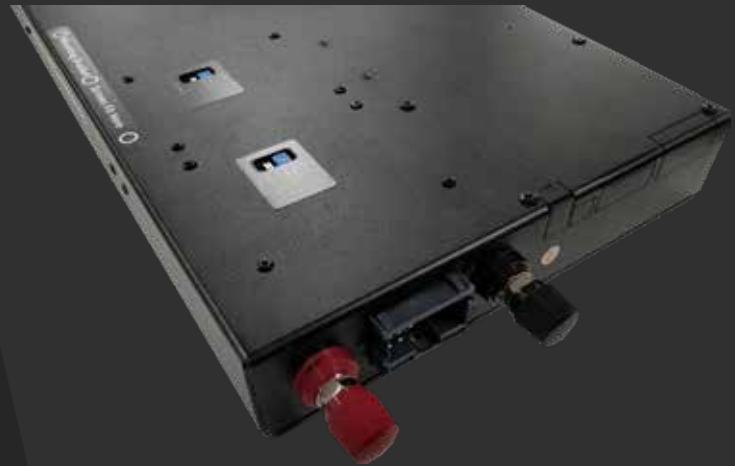
The ViQ Power Node battery has an inbuilt Battery Management System, 20/40A DCDC charger and service port to enable routine maintenance and performance scrutiny.

Weighing in at just 12kg, the unique slim format makes it the perfect battery for installations where space is a premium. 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.

FEATURES

- Internal 100A BMS
- Strong adaptable enclosure
- Light weight
- Slim form factor – multiple configurations
- Parallel connect capable.
- Internal 20/40A DC-DC Charger
- MCP Connector for DC-DC Input/Cell monitor
- M8 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

5 YEAR WARRANTY



Australian designed,
engineered, supported,
and manufactured.



info@vehiq.com.au vehiq.com.au

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