



3kVA INVERTER CHARGER & 400Ah LITHIUM BATTERY

DETAILS AND BENEFITS

- ⚡ Pure sine wave output with high efficiency up to 93%.
- ⚡ Outstanding overload capability for all kinds of inductive load.
- ⚡ Extremely low status consumption power.
- ⚡ Powerful charger for a quick charge.
- ⚡ Battery charging algorithm suitable for various battery chemicals including LPE.
- ⚡ UPS class transfer speed, 0ms.
- ⚡ Automatic ON with shore power connection.
- ⚡ Fully programmable.



Configure, monitor,
and control on screen
via Bluetooth app.



DETAILS AND BENEFITS

- ⚡ Long cycle life, over 3,000 cycles at 100% DoD.
- ⚡ Max discharge current of 300A.
- ⚡ Supports parallel connection up to 8 batteries.
- ⚡ Built-in BMS with automatic balancing and complete protection.
- ⚡ Built-in high precision($\pm 0.1A$) shunt for SOC calculation.
- ⚡ Built-in heater element allows charging down to $-22^{\circ}F$.
- ⚡ Specially designed BMS to reduce idle power by 90% when off.
- ⚡ Auto Wake up charging capabilities.
- ⚡ CAN and RS485 communication support.
- ⚡ Remote battery switch capabilities.



FUTURE
SOLUTIONS

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