

# Pure Sine Wave Inverter with Transfer Switch

## ST SERIES



ST1500-112

Easily manage your shore power and back up applications. These inverters are capable of driving highly reactive & capacitive loads at start-up. Synchronized operation allows the transfer to be almost instantaneous.

### DESIGN FEATURES

- Built-in 30 Amp transfer relay and 30 Amp AC circuit breaker
- Switch selectable Power Save Mode (Sleep Mode)
- Switch selectable output frequency: 50/60Hz
- Remote ON/OFF control through external contact closure by mechanical/transistor switch
- Optional wired remote controls available.
- Includes ignition lockout and reverse over-ride function
- Input and output are fully isolated
- Advanced micro-controller
- Load controlled cooling fan

### APPLICATIONS

- |                       |                        |
|-----------------------|------------------------|
| Service vehicles      | Telecommunication      |
| Mobile offices        | Solar power systems    |
| Boats                 | Emergency backup power |
| Recreational vehicles | Home electronics       |

### COMPLIANCE FCC Part 15(B), Class A; CE

**2 YEAR WARRANTY**



Designed for fleet, utility and emergency vehicles, ST inverters feature an integrated automatic AC transfer switch, sized appropriately with breakers to simplify wiring and speed installation.

### Power Save Mode

User selectable Power Save Mode shuts off non-essential circuitry and reduces “no load” self-consumption until it sees a minimum programmable load.

### DC-AC Pure Sine Wave Inverters - ST Series

Model	Input (VDC)	Output (VAC)	Output Power (W)	Surge (W)	Weight (lbs)	Dimensions (inches)	Remote
ST1500-112	12	100 - 120	1500	3000	16.0	14.7 x 9.3 x 4.5	S-R8, S-R6-12
ST1500-124	24	100 - 120	1500	3000	16.8	14.7 x 9.3 x 4.5	S-R8, S-R6-24

### Inverter Remote Controls

Model	Description
S-R6-12, S-R6-24, S-R8	Remote Controls for use with ST1500-112 and ST1500-124 inverters. Come with 10' cable.



S-R8



S-R6-12  
S-R6-24