

# Spirit of the Sun Solar Systems

**\*\* We customize our solar generators to meet our customers needs\*\***

## Firebird Series

*The is our ultimate heavy duty “HD Phoenix” line for powering moderate to heavy AC loads. This is a light industrial generator capable of running large construction sites, job trailers, emergency backup, military, agricultural uses, etc.*

## Firebird Series

*High Efficiency Solar Modules  
60 continuous amps@120/240 volts  
3200 amp-hour battery capacity*

### Standard Features on all SOS Solar Generators

- Pure Sine Wave Inverters
- High Efficiency Photovoltaic Solar Modules
- High Security Locking System
- Automatic systems controlled active battery ventilation
- Passive trailer ventilation
- Acid resistant battery containment
- DOT Approved for Transport

Model	Standard Firebird
<b>Inverter</b>	
Surge	12kW
Rated output	7kW
AC Voltage	120/240 plus others
Hertz	60Hz or 50 Hz
Rated Amps	60 A
Pure Sine Wave	Yes
<b>Battery</b>	
Bank in Amp-Hours	3200
Bank Voltage	24VDC
<b>Solar</b>	
No. of Panels	8
Warranty	25 year
<b>Charge Controllers</b>	
MaxAmps DC	80-100
MPPT	Yes
<b>Cargo Trailer</b>	
Dimension	6'x16'
Axles	Tandem Axle 3500lbs