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## Product Information Sheet XPX-T5000

### General Information

5KW Solar Trailer System  
 Produces AC or DC Power  
 Uses BP Solar 195W Solar Panels  
 Uses Outback VFX 3524 Inverter  
 Uses XPX C1000 charge controller  
 Uses Lifeline Deep Cycle AGM Batteries  
 Breaker Box and Receptacles Installed  
 XPX-T5000 can be utilized for off-grid usage for remote locations



### Qualifications and Certificates

Tested by US Navy at Naval Air Warfare Center Weapons Division  
 Patent Pending Technology

### XPX -T5000 General Information

#### Electrical Characteristics

Power Source	Photovoltaic Panels and AGM Batteries
Photovoltaic Panel	195Watt BP Solar Model: SX3195B
Number of Panels	21
Nominal PV Panel Input Power	4.1kW
Charge Controller Type	XPX C1000
Number of Charge Controllers	21
Peak Charge Controller Output Power	250 Watts
Peak Total Output Power To Batteries/Inverter	5.2kW
Charge Controller Maximum Amps	15 Amps
Charge Controller Output Voltage Range	8V to 28V
Number of Batteries	16
Battery Type	GPL-8DL, Lifeline Deep Cycle Absorbed Glass Mat
Battery Amp Hours	255@ 20 hour rate
Total Battery Amp Hours	2,040 @ 20 hour rate
Inverter Type	Outback VFX 3524
Inverter Safety Switch	Yes
AC Frequency	60 Hz
AC Output Voltage Selectable	Yes - 120 volts or 220 volts
GFIC Receptacle	Yes - Qty. 6
Power Strip	Yes
Breaker Box	Yes
Dual 20 Amp Breaker	Yes
Dual 30 Amp Breaker	Yes
220 V Twist-lock Outlet	Yes
Master Safety Switch	Yes
Energy Meter& Web Access	Yes