


## INVERTER TROUBLESHOOTING

Problem	Possible Causes	Possible Solutions
Lack of Inverter power output.	<ol style="list-style-type: none"> <li>1. Power Pack voltage at or below 12V.</li> <li>2. Excessive current drawn during operation.</li> <li>3. Inverter not completely warmed up.</li> </ol>	<ol style="list-style-type: none"> <li>1. Recharge the Power Pack immediately.</li> <li>2. Reduce load to 200 watts.</li> <li>3. Turn off Inverter. Disconnect device. Turn Inverter on and leave running for at least two minutes. Turn off Inverter, quickly plug device to Inverter, making sure device is OFF before connecting. Turn on Inverter and device.</li> </ol>
Inverter LED Light off.	<ol style="list-style-type: none"> <li>1. Inadequate power or excessive voltage drop.</li> <li>2. Inverter is overloaded.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check Power Pack and recharge if voltage drops below 12V.</li> <li>2. Reduce load to 200 watts.</li> </ol>
Appliance/device won't operate.	High surge wattage required to start-up.	Toggle the Inverter On/Off switch five times in quick succession to generate the necessary power. If the device does not turn on or start up after five cycles, this Inverter will not work with this device.
Picture breaking up/"snow". (for television)	Signal interference.	1. Place Inverter as far as possible from TV.
Static/noise interference	Using sound system with low quality noise filtering.	Use only with audio system that has a high quality noise filtering system.
 <b>Follow all safety precautions whenever diagnosing or servicing the Power Pack. Disconnect power supply before service.</b>		

## PARTS LIST

Part	Description	Qty
1	Front Case	1
2	Back Case	1
3	Left Case	1
4	Right Case	1
5	Air Hose Compartment Cover	1
6	Back Plate	1
7	Front Plate	1
8	120VAC Adapter	1
9	12V 40A Fuse Holder	1
10	Voltmeter	1
11	Outlet Cap	2
12	12VDC Outlet	2
13	Work Light	4
14	Air Compressor w/Hose and Tire Inflator	1
15	Air Pressure Meter	1
16	Battery Test Assembly	1
17	Clamp Power Switch	1

Part	Description	Qty
18	Positive Battery Cable (Red)	1
19	Negative Battery Cable (Black)	1
20	Inverter	1
21	Sealed Lead Acid Battery	1
22	Battery Test Button	1
23	Compressor Switch	1
24	Work Light Switch	1
25	Inverter Switch	1
26	Positive Battery Cable Clamp (Red)	1
27	Negative Battery Cable Clamp (Black)	1
28	115VAC Outlet	2
30	Battery Protector	1
31	Inflator Adapter (Needle)	1
32	Inflator Adapter (Blue)	1
33	Inflator Adapter (Red)	1
34	USB Connector	1