

Troubleshooting

4.1 TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	CORRECTIVE ACTION
Engine won't start.	<ol style="list-style-type: none"> 1. No fuel in tank. 2. Fuel valve turned off. 3. Defective spark plug. 4. Defective or stuck engine stop switch. 	<ol style="list-style-type: none"> 1. Add fuel to tank. 2. Turn fuel valve on. 3. Replace spark plug. 4. Replace engine start switch.
Engine starts, then shuts down.	<ol style="list-style-type: none"> 1. Low fuel level. 2. Fuel tank vent closed. 3. Incorrect engine oil level. 4. Contaminated fuel. 5. Defective low oil level switch. 6. Defective ignition coil. 	<ol style="list-style-type: none"> 1. Add fuel to tank. 2. Open fuel tank vent. 3. Check engine oil level, add or drain as needed. 4. Replace fuel filter. 5. Replace Low Oil Level switch. 6. Replace ignition coil.
Engine starts, then runs rough.	<ol style="list-style-type: none"> 1. Choke is stuck or left on. 2. Dirty or clogged air filter. 3. Defective or dirty spark plug. 4. Defective FlexPower switch. 	<ol style="list-style-type: none"> 1. Turn choke off. 2. Clean or replace the air filter element. 3. Replace spark plug. 4. Replace FlexPower switch.
No AC output.	<ol style="list-style-type: none"> 1. Generator is overloaded (OVERLOAD LED is on). 2. AC voltage is low (OVERLOAD LED is on). 3. Inverter module is overheated (OVERLOAD LED is on). 4. Short circuit in load (OVERLOAD LED is on). 5. Defective inverter assembly. 	<ol style="list-style-type: none"> 1. Shut down generator to reset module. Reduce loads and restart generator. 2. Verify vent is open and choke is OFF. 3. Verify service door is ON. Let cool for 15 minutes and restart generator. 4. Verify condition of any extension cords and all loads being powered. 5. Replace inverter assembly.
Fuel leaks from drain hoses.	<ol style="list-style-type: none"> 1. Fuel system over primed (flooded). 2. Carburetor drain in bowl is not closed. 	<ol style="list-style-type: none"> 1. Turn vent in cap ON and let generator sit 15 minutes before restarting. 2. Turn valve clockwise to close.

* Engine speed increases and decreases — This is normal as the generator starts up and as loads vary.