Troubleshooting

PROBLEM	CAUSE	CORRECTION
Engine won't start.	1. Dial turned off. 2. Out of fuel. 3. Defective spark plug. 4. Plugged fuel filter. 5. Defective or stuck Dial assembly. 6. Incorrect engine oil level. 7. Defective ignition coil. 8. Fuel cap vent OFF. 9. Carb is flooded. 10. Throttle plate closed.	1. Turn on Dial. 2. Fill fuel tank. 3. Replace spark plug. 4. Replace fuel and fuel filter. 5. Contact IASD (Independent Authorized Service Dealer). 6. Check/fill engine oil. 7. Contact IASD (Independent Authorized Service Dealer). 8. Turn fuel cap vent ON. 9. Drain carb. 10. Open throttle plate (push toward back of unit).
Engine starts, then shuts down.	1. Out of fuel. 2. Incorrect engine oil level. 3. Contaminated fuel. 4. Defective low oil level switch. 5. Fuel cap vent OFF.	1. Fill fuel tank. 2. Check engine oil level. 3. Contact IASD (Independent Authorized Service Dealer). 4. Contact IASD (Independent Authorized Service Dealer). 5. Turn fuel cap vent ON.
Engine will not start; or starts and runs rough.*	1. Choke is stuck or left on. 2. Dirty or clogged air filter. 3. Defective or dirty spark plug. 4. Dirty fuel filter. 5. Dirty or gummed up carburetor. 6. Unit not warmed up. 7. Fuel cap vent OFF. 8. Spark arrestor clogged.	1. Turn choke off. 2. Clean or replace air filter. 3. Replace spark plug. 4. Replace fuel and fuel filter. 5. Clean carburetor. 6. Gradually adjust Dial and reduce choke until engine runs smoothly in RUN position. 7. Turn fuel cap vent ON. 8. Clean spark arrestor.
No AC output.	1. Generator is overloaded. 2. Inverter module is overheated. 3. Short circuit in electrical device. 4. Defective inverter assembly.	1. Disconnect all loads. Shut down generator to reset module. Reduce loads, restart generator. 2. Verify service door is ON. Let cool 15 minutes by running engine without AC output. Press and hold Reset button on control panel, restart generator. 3. Verify condition of extension cords and items being powered. Press and hold Reset button on control panel. 4. Contact IASD (Independent Authorized Service Dealer).
Fuel leaks from drain hoses.	1. Carburetor drain in bowl is not closed.	1. Turn valve clockwise to close.
* Engine speed increases and decreases — This is normal as generator starts up and loads vary.		