

TROUBLESHOOTING

Problem	Cause	Solution
Engine will not start.	No fuel.	Add fuel.
	Faulty spark plug.	Clean and adjust spark plug or replace.
	Low oil level.	Fill crankcase to the proper level.
		Place generator on a flat, level surface.
	Spark plug wire loose.	Attach wire to spark plug.
	Fuel valve is closed.	Open fuel valve.
	Engine switch OFF.	Press Engine ON.
	Old fuel or water in fuel.	Drain fuel and replace with fresh fuel.
Flooded with fuel.	Let unit stand for 10 mins.	
Engine starts but runs roughly.	Choke in the wrong position.	Move choke until it stops under RUN position or push in completely.
	Dirty air filter.	Clean or replace air filter.
	Dirty fuel valve.	Clean the fuel valve.
	Clogged spark arrestor.	Clean spark arrestor.
Engine shuts down during operation.	Out of fuel.	Fill fuel tank.
	Low oil level.	Fill crankcase to the proper level. Place generator on a flat, level surface.
	If equipped, CO Shield™ shutoff due to accumulating carbon monoxide if the red LED light blinks on the panel.	Move generator to an open, outdoor area. Point exhaust away from living area. People to move to fresh air and get medical help if sick, dizzy, or weak.
	If equipped, CO Shield™ shutoff due system fault if the yellow LED light blinks on the panel.	Start to confirm yellow LED light blinks when/if generator shuts off. If CO Shield continues sense the fault and shuts off, contact technical support.
	Clogged spark arrestor.	Clean spark arrestor.
Engine starts and shuts off right away	If equipped, CO Shield™ shutoff due to accumulating carbon monoxide if the red LED light blinks on the panel.	Move generator to an open, outdoor area. Point exhaust away from people and buildings. Move to fresh air and get medical help if sick, dizzy, or weak.
	If equipped, CO Shield™ shutoff due system fault if the yellow LED light blinks on the panel.	Start to confirm yellow LED light blinks when/if generator shuts off. If CO Shield continues sense the fault and shuts off, contact technical support.
Generator cannot supply enough power or overheating.	Generator is overloaded.	Review load and adjust. See "Connecting Electrical Loads."
	Dirty air filter.	Clean or replace air filter.
	Choke in wrong position.	Move choke until it stops under RUN position or push in completely.

Problem	Cause	Solution
Engine is running but no AC output.	Poor cord connection.	Check all connections.
	Circuit breaker is open.	Reset circuit breaker.
	Faulty brush assembly.	Replace brush assembly (Service Center).
	Faulty AVR (auto voltage regulator).	Replace AVR (Service Center).
	Loose wiring.	Inspect and tighten wiring connections.
	GFCI tripped.	Reset GFCI receptacle breakers by pushing the TEST and RESET buttons until green LED illuminates.
	Other.	Contact the help line.
Engine hunts or falters.	Engine governor defective.	Contact the help line.
	Dirty fuel valve.	Clean the fuel valve.
	Carburetor is dirty and running lean.	Contact the help line.
	Choke in wrong position.	Move choke until it stops under RUN position or push in completely.
Engine will not stop.	Propane valve is still open.	Turn propane tank to the CLOSED position.
Repeated circuit breaker tripping.	Overload.	Review load and adjust. See "Connecting Electrical Loads."
	Faulty power cords or device.	Check for damaged, bare or frayed wires. Replace defective device.
	Circuit breaker still too hot.	Let unit sit for 5 mins.

For other issues and technical support:

Technical Support Team
 Mon-Fri 8:30 AM-5:00 PM (PST/PDT)
 Toll Free 1-877-338-0999
 support@championpowerequipment.com