

DUCAR[®]
POWER WITH VISION

MODEL: DPC-002

INVERTER GENERATOR PARALLEL CABLE KIT



IMPORTANT: Ensure that all users have read all safety rules and operating instructions carefully before using this product. Keep this Owner's Manual in a safe place for future reference.

NOTE: ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

SAFETY AND INSTALLATION

SAFETY

FOLLOW THESE INSTRUCTIONS CAREFULLY

Proper installation of the Parallel Cable Kit is essential for safe and reliable operation.

WARNING!

This Parallel Cable Kit must ONLY be used between two identical Inverter Generators. Never connect cables between two different inverter generators, this may cause low voltage output, which can permanently damage the electrical devices connected to the inverter generators.

Before use, read and understand the installation and operation instructions in this manual to become familiar with how this Parallel Cable Kit works with two Inverter Generators with parallel ports.

Periodically inspect the cables for damage, replace cable if its insulation is broken or cracked.

INSTALLATION

- 1) Connect the two parallel connectors (A) Fig.1 from one cable to the parallel inputs (B) on the control panel of the first Inverter Generator.
- 2) Connect the two parallel connectors from the other cable to the parallel inputs on the control panel of the second Inverter Generator.
- 3) Attach the ground wire (C) Fig.1 to the ground terminal (D) on the control panel of the first Inverter Generator.
- 4) Attach the second ground wire to the ground terminal on the control panel of the second Inverter Generator.

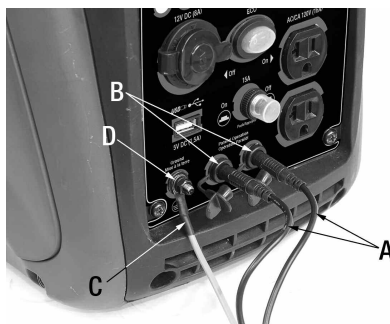


Figure 1

OPERATION

OPERATION

Warning! If high electrical loads are connected, turn the generator's ECO Switch (A) Fig.2 to the Off position to reduce voltage changes. While both Inverter Generators are running, make sure both green power indicator lights(B) are On. If not On, turn the Inverter Generators Off, restart both Inverter Generators and make sure both green power indicator lights are On.

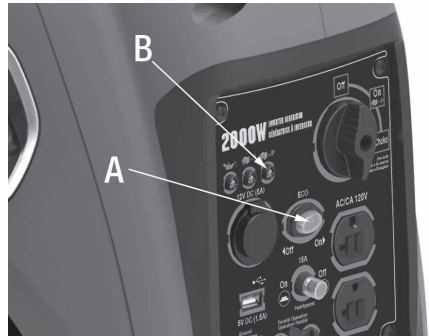


Figure 2

Warning! Substantial overloading (exceeding the rated output of 50 Amps.) will shut off the AC output. Exceeding maximum power or slightly overloading the Inverter Generators may not switch the AC circuit protector Off, but will shorten the service life of the Inverter Generators. Do not overload.

Warning! Only use one Parallel Cable receptacle at a time (NEMA 14-50R or the NEMA TT-30R). When using the Parallel Cable Kit, the receptacles on the Inverter Generator control panels can not be used, only the receptacles on the Parallel Cable box can be used.