

| SPECIFICATIONS | | KIT 1 | KIT 2 | KIT 3 | KIT 4 | KIT 5 |
|-----------------------|--|--|--|--|--|-------|
| Fuse Size | 60 Amp Fuse | 110 Amp Fuse | 200 Amp Fuse | 300 Amp Fuse | 400 Amp Fuse | |
| Cable Gauge | IC # 6 – 10 ft. 12V 100-400 watt 24V 100-600 watt | IC # 4 – 10 ft. 12V 600-1000 watt 24V 600-1800 watt | IC # 2 – 10 ft. 12V 1100-1800 watt 24V 2000-3000 watt | IC # 2/0 – 10 ft. 12V 2000-3000 watt 24V 3100-4000 watt | IC # 4/0 – 10 ft. 12V 2600-3000 watt 24V 4100-6000 watt | |
| Inverter | GP-ISW200-12 (-24) GP-ISW400-12 (-24) | GP-ISW600, GP-ISW1000 GP-ISW1500-24, GP-ISW- 2000-24, GP-ISW3000-24 | GP-1750HD, GP-ISW1500 GP-ISW2000, GP-2500HD | GP-ISW2000, GP-ISW3000 | GP-ISW2000, GP-ISW3000 | |
| Go Power! Quick Check | Inline Fuse 60 10ft. 6 Awg Cables, 11" Cable Ties 5/16" Cable Clamps, # 10x3/4" Screws | Inline Fuse 110 10ft. 4 Awg Cables, 11" Cable Ties 3/8" Cable Clamps, # 10x3/4" Screws | Inline Fuse 200 10ft. 2 Awg Cables, 11" Cable Ties 1/2" Cable Clamps, # 10x3/4" Screws | Inline Fuse 300 10ft. 2/0 Awg Cables, 11" Cable Ties 5/8" Cable Clamps, # 10x3/4" Screws | Inline Fuse 400 10ft. 4/0 Awg Cables, 11" Cable Ties 3/4" Cable Clamps, # 10x3/4" Screws | |
| Included Items | | | | | | |



GP-DC-KIT DC INSTALL KIT MANUAL



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Be sure all charging sources (PV array, battery charger, etc.) and all loads (inverter, DC loads, etc.) are turned off before cutting or terminating cables.

WARNINGS

| | | |
|--|--------------------------------------|--|
| | Avoid all electrical hazards | Disconnect batteries and electrical system from any power source of electrical power, before attempting to install your Go Power! Fuse Block |
| | Observe proper polarity | Observe proper polarity throughout the fuse block installation |
| | Work safely | Do not wear jewelry when working with electrical or mechanical equipment. Use protective eyewear, gloves and apron when working with batteries or power tools. Use extreme caution when on ladders or a roof |
| | Follow the Safety Precautions | Follow the Safety Precautions of the battery manufacturer. Do not produce sparks when working in locations where flammable gases or vapours exist. Shield skin and eyes from battery acid. If skin, eyes or clothing comes in contact with acid rinse thoroughly with water. |

*Avoid electrical shock. Make sure all sources (inverter, shore power, generator) are disconnected

2. INSTALLATION OVERVIEW

Congratulations on becoming the owner of a GP-DC Kit. Please read and understand all instructions before installing your new product for the easiest and safest installation. Before installing kit, review the installation design with this DC kit Installation Manual. Contact your Authorized Go Power! Dealer if in doubt as to this kit's suitability or compatibility with your system. Retain this guide for future reference.

2.1 INSTALLATION

1. The inverter fuse is to be mounted on the positive cable near the battery.
2. **Kits 2 – 5 only:** Cut the positive (red) cable according to desired location. Strip 1/2" to 3/4" of insulation from the cables, and connect the fuse block as shown
3. **Kits 2 – 5 only:** Tighten the lugs to 10 ft. lbs.
4. Observe the polarity of the cables (red = positive) (black = negative) and connect accordingly to the inverter.

3. INSTALLATION DIAGRAM (KITS 2-5)



4. WARRANTY

The conditions or methods of installation, operation, use and maintenance of this kit and its solar module are beyond the control of Go Power! does not assume responsibility and expressly disclaims liability for loss, damage, or expense arising from, or in any way connected with such installation, operation, use, or maintenance.

Go Power! Inc does not cover labour or shipping for items returned.