

# INVERTER ACCESSORIES

## Inverter Cables

Available in two wire sizes (#2/0 and #4/0 AWG), two wire types (welding and UL rated) and several lengths (5', 10' & 15'). These flexible cables are pre-cut to the proper length and have ring terminals crimped on each end with color coded (red & black) heat shrink applied over the terminal connection to minimize corrosion build-up. Consult the "Inverter Overcurrent Protection & Cable Sizing Chart" in [Appendix D](#) to determine the proper size cable to use with your particular inverter.

Note: Welding cable does not have the proper insulation to withstand the corrosive environment inside a battery box and therefore is not approved by the NEC for use between a battery bank and inverter.

### Domestic Use (UL Listed)

Product Name and Description	Part Number	Price
BC5 - 2/0 - 5'	49121	\$79.00
BC10 - 2/0 - 10'	49122	\$129.00
BC5 - 4/0 - 5'	49124	\$105.00
BC10 - 4/0 - 10'	49125	\$169.00
BC15 - 4/0 - 15'	49126	\$200.00



### Non-Domestic Use (Non- UL Listed)

Product Name and Description	Part Number	Price
#2/0 - 5'	49050	\$42.00
#2/0 - 10'	49100	\$62.00
#2/0 - 15'	44254	\$79.00
#4/0 - 5'	49075	\$60.00
#4/0 - 10'	49080	\$94.00
#4/0 - 15'	49112	\$129.00

### PPO-BC Series Inverter Cables **xantrex**

Power Panel to battery conduit/cable sets - with connectors, same as BC series within 2 inch indoor flexible conduit that is 3 feet shorter than cable.

Product Name and Description	Part Number	Price
#2/0 AWG 5' PPO-BC5-2/0	50362	\$79.00
#2/0 AWG 10' PPO-BC10-2/0	50363	\$129.00
#4/0 AWG 5' PPO-BC5-4/0	50364	\$169.00
#4/0 AWG 10' PPO-BC10-4/0	50365	\$200.00
#4/0 AWG 15' PPO-BC15-4/0	50366	\$200.00



PPO-BC Inverter Cable

## DC Combiners / Converters

### Solar Converters, Inc.

Solar Converters, Inc. manufactures a wide variety of DC components ranging from charge controllers to transformers. These products can prove to be very helpful in optimizing your system or getting you out of a pinch. We don't have enough room in this catalog to list all of their products, but two of their most popular product lines are their DC Autotransformer/Equalizers and Linear current Boosters. The DC Autotransformer/Equalizer can efficiently convert DC power up or down from one voltage to another (for example from 12V to 24V or 48V to 12V). This can be especially helpful when trying to charge a 12V battery from a distant solar array since these units allow you to wire your solar array for 24 or 48V to minimize line loss. The Linear Current Boosters are typically used in solar water pumping systems to maximize the power produced and hence water pumped in low light level conditions in the morning and evening. Several different models of each product line are available with different amperage capacities and operating voltages.

Product Name and Description	Part Number	Price
E/Q 12/24-20A - DC/DC Converter	51570	\$203.00
E/Q 24/48-10A - DC/DC Converter	51571	\$229.00
E/Q 12/48-10A - DC/DC Converter	51572	\$250.00
PPT-24/18 - DC/DC Converter	51575	\$125.00

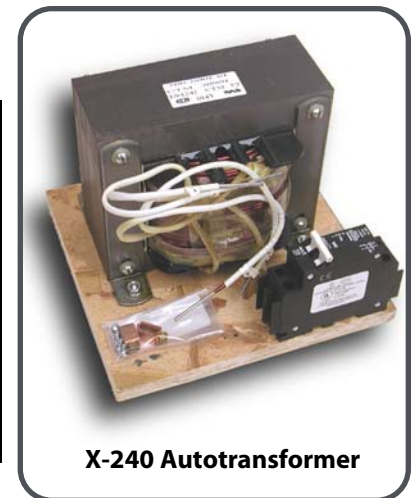


**EQ  
12/24-20**

### OutBack Transformer



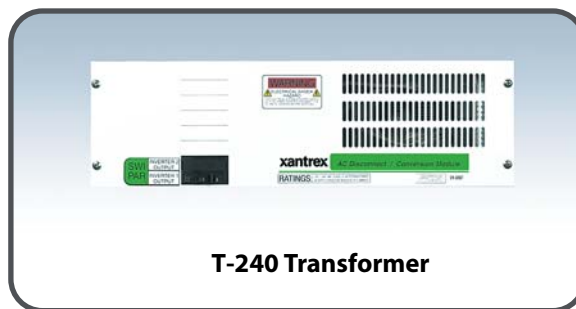
Product Name and Description	Part Number	Price
<b>X-240 - 4kVA 120/240 VAC Autotransformer</b> This auto-transformer is used for step-up, step-down or for generator balancing applications. Includes a 25 amp two pole breaker for manual control and overload protection of the transformer and wiring.	55277	\$290.00
<b>X-FAN - Cooling Fan Kit for X-240</b> Increases the power rating of an X-240 to a maximum of 6kVA continuous. 120 VAC powered.	55278	\$29.00



**X-240 Autotransformer**

## Xantrex T-240 Transformer **xantrex**

The T-240 transformer from Xantrex can be used in several ways; step-up, step-down or as a balancing transformer. Typical use of this transformer is to operate a 240 VAC well pump from a 120 VAC source like a single inverter. The other application for the T-240 transformer is to better balance the output of a 120/240 VAC generator feeding into a single 120 VAC inverter/charger. The T-240 has a 3400 VA continuous output at 25°C with a 12 W idle power consumption. The T-240 is mounted in an indoor-rated powder-coated steel enclosure with numerous 3/4 inch and 1 inch knockouts. Two year warranty.



**T-240 Transformer**

Product Name and Description	Part Number	Price
T-240 Transformer	54012	\$350.00

## Transfer Switches **IOTA** ENGINEERING L.L.C.

The ITS Series Transfer Switches from IOTA provide automatic power supply switching for a variety of applications. Switch between AC powercords, on-board generators, on-board inverters, or all three. Switching is automatic, and the ITS senses the presence of the available supplies and automatically selects the proper one, providing safe and appropriate levels of power at all times. And the ITS comes in a variety of models for use in a wide range of power applications. Models available include Relay-Based (R) and Contactor-Based (C) switches, and also units designed for special applications. In addition, all ITS Transfer Switches are backed by a standard two-year warranty.

Product Name and Description	Part Number	Price
ITS-30R	36080	\$69.00
ITS-50R	36155	\$150.00
ITS-75C	36156	\$318.40
ITS-100R	36157	\$352.00



**ITS-50R Transfer Switch**