

DC WIRING DEVICES

12 or 24 volt Receptacles and Plugs

We recommend using a 240 volt type, duplex receptacle and a matching plug for your 12 or 24 volt circuits. These are heavy duty and a different configuration than the 120 volt plugs in your home, so the wrong plug cannot be plugged into either system. The plugs are three pronged so one also cannot turn them upside down and reverse the polarity of an appliance such as a DC fluorescent light. This duplex receptacle takes the same cover plate and wall box as a regular 120 volt duplex receptacle.



341-240	Duplex Receptacle	\$5.00
	Box of Ten	\$40.00
340-240	Plug to Match	\$7.49
	Box of Ten	\$69.00

Lighter Plug Wall Plate Receptacle

341-012 \$4.00

Nice for a cabin or wherever one or two DC outlets are needed.

Lighter Plug

340-012 \$2.50

A plug for the above outlet. Fits in your auto cigar lighter as well.

Lighter Plug and Socket Extension

304-013 \$9

This cord set can be used as an extension cord for a fixture with a lighter plug. It can also be used as a female adapter from your battery bank. Simply remove the plug and directly wire the socket to your bank using a fuse in the positive line. The cord is 10' long.

Tray Cable

304-012	12 AWG Tray Cable	\$0.69/ft.
304-010	10 AWG Tray cable	\$0.99/ft.



Tray cable consists of two THHN conductors covered by an outer PVC jacket. It is sunlight resistant and approved for direct burial in wet or dry locations. It can be used for module interconnects and sub-array wiring. We stock 12 AWG and 10 AWG.

About DC Switches: The DC rated switch we used to carry is no longer manufactured. As far as we know, a DC-rated wall switch is not being made at this time. We feel a Leviton Pro-Grade 20A wall switch (available from an electrical supplier or a big box store) will perform as well as, if not better, than the switches we used to carry. However, it is NOT UL rated for DC use. Use for 12 VDC or 24 VDC only.

Wire by the Foot

Hook-Up Wire

Single THHN Wire, stranded copper.



300-101	10 AWG Black	\$0.39 /ft
300-102	10 AWG Red	\$0.39 /ft.
300-061	6 AWG Black	\$0.99 /ft.
300-062	6 AWG Red	\$0.99 /ft
300-081	8 AWG Black	\$0.66 /ft
300-082	8 AWG Red	\$0.66 /ft

UF Grade Cable



UF wire is direct burial, sunlight resistant cable with 1 black, 1 white, 1 bare ground, all covered with sunlight and water resistant second insulation. For outside wiring, especially as an array down lead.

301-101	10 ga. UF Cable	\$1.39 /ft
301-102	8 ga. UF Cable	\$2.19 /ft

UL Listed Battery Cable



This is UL listed Type AWM/TEW/THW X-Flex battery cable. It is composed of many small strands of copper wire. This makes it flexible and easy to use in the large wire sizes.

303-004	4 ga. Battery Cable	\$2.19 /ft
303-002	2 ga. Battery Cable	\$3.49 /ft
303-210	2/0 ga. Battery Cable	\$5.99 /ft
303-410	4/0 ga. Battery Cable	\$9.99 /ft

Pre-made Battery Cables (See Batteries pg.56)
Pre-made Inverter Cables (See Inverters pg. 52)



USE Wire

This is a direct burial, sunlight resistant, outside grade, single conductor copper, stranded wire. We use 12 ga. to make our module interconnect cables. It should also be used for wiring between sub-arrays and array mounted junction boxes. We stock it in black or red and in both 10 and 12 gauge. Use 10 ga. for wiring between sub-arrays and 12 ga. for module interconnects.

302-101	USE 10 ga. Wire, Black	\$0.99/ft.
302-102	USE 10 ga. Wire, Red	\$0.99/ft.
302-121	USE 12 ga. Wire, Black	\$0.70/ft.
302-122	USE 12 ga. Wire, Red	\$0.70/ft.