

<u>item</u>	<u>detail/ brand</u>	<u>cost</u>	<u>source</u>
solar panel	SolarWorld Sunmodule 275W Monocrystalline	\$ 256	Ontility
charge controller	MidNite Solar 30 amp MPPT	\$ 266	Ontility
inverter	xantrex 2000 watt sine inverter	\$ -	parents
batteries	4x Dekka 190 AH 6volt	\$ 803	Ontility
wiring	20ft 2/0, 20ft 6awg, 25ft 12/3 wire, 25ft 12/2wire	\$ 131	wireandcabletogo.com
connectors switches etc	various - total cost is a guess	\$ 100	Amazon/Home Depot
led lights	2x LED Dome Light Fixture Single 921 Wedge 150 Lumens 12v	\$ 16	Amazon
battery isolator	WirthCo 20092 Battery Doctor 125 Amp/150 Amp Battery Isolator	\$ 71	Amazon
wood	2x4, 4x4, 1x2, plywood, 1x4 - total cost is a guess	\$ 100	Home Depot
sound insulation	GTMAT	\$ 68	amazon
insullation	Prodex 4ft x 50 ft	\$ 95	insulation for less
insullation	reflectix 4ft x 25ft	\$ 42	Home Depot
panneling	4x8 ft plastic panel x 5	\$ 100	Home Depot
fridge	norcold 45	\$ 250	craigslist
roof rack	2 bar roof rack	\$ 260	eurocamper.com
water foot pump	Whale baby foot pump	\$ 38	pyacht.com
battery switch	Blue Sea Systems 9001e e-Series Battery Switch Selector	\$ 35	Amazon
water containers	4x Reliance Rhino Pak BPA-Free 5.5 Gallon Water	\$ 80	Amazon
Fan	maxair fan	\$ 149	Amazon
fuse panel	Ancor 607122 Marine Grade Electrical Fuse Panel (ATO/ATC, 6-Gang, 30-Amp)	\$ 27	Amazon
		<u>\$ 2,887</u>	

Notes:

* The fan was discounted b/c locking mechanism was broken

* Ontility is a local "store" I ordered over the phone and picked up from a warehouse

*I think the Norcold fridge is usually 600-800. Though the kind lady said this was in good working condition it was not. It was drawing high amps and we found the fan was broken. We bought a CPU fan for \$8 and it worked okay for 5 months straight but was getting finicky towards the end

*as noted the costs for the wood and electrical connectors is a guess