

PURCHASE FROM Home Depot		
Qty	Part Name	Part #
1	Renogy 175 Watt 12 Volt Flexible Monocrystalline Solar Panel With MC4 Connectors	RNG-175DB-H
2	Cantex Exterior Electrical PVC Box, 3/4" Type FSE 2 Gang, 270	
2	Bell 2 Gang, Blank Plastic Cover, Gray	
2	1/2 in. Female Conduit Adapter	
1	Gray Weatherproof Closure Plugs, 1/2" plugs, Pkg of 4	

PURCHASE FROM MarineHowTo.com		
Qty	Part Name	Part #
2	Victron Energy SmartSolar MPPT 75/15 Solar Charge Controller 12/24VDC at 15 Amps	SmartSolar 75/15
1	Victron Energy Smart Battery Sense Temperature/Voltage Sensor for MPPT Solar Charge Controllers, 10m (SBS050150200)	

PURCHASE FROM GenuineDealz.com		
Qty	Part Name	GenuineDealz.com Part #
1	ATO-ATC Blade Type Fuse 20 Amp - Yellow - 5 pack	ATC-20

PURCHASE FROM DEFENDER.com		
Qty	Part Name	DEFENDER Part #
2	Blue Sea Systems 285-Series Circuit Breaker Surface Mount 25A	201939SUM25A
3	Ancor Marine Grade Primary Wire, Tinned Copper, Red, 10AWG, 25 feet	204650RED10
1	Ancor Marine Grade Primary Wire, Tinned Copper, Black, 10AWG, 100 feet	204652BLK10
2	Blue Sea Systems 5065 Waterproof In-Line ATO / ATC Fuse Holder (5065)	204993
1	Sudbury Elastomeric Marine Sealant, Clear (321)	755680TUBCLE

PURCHASE FROM DIGI-KEY		
Qty	Part Name	DIGIKEY Part #
15	Cable Feedthrough, 0.06" - 0.24" (1.5mm - 6.0mm) Polyamide 3/8" NPT Gray, IP68 - Dust Tight, Waterproof (5308-904)	1920-1072-ND

PURCHASE FROM Del City		
Qty	Part Name	Del City Part #
1	4 ft Clear Heat Shrink, 1/4"	980620
1	4 ft Red 4:1 Adhesive Lined Heat Shrink, 1/4"	98082500
1	4 ft Black 4:1 Adhesive Lined Heat Shrink, 1/4"	98082505
15	Strain Relief Cord Connector Nuts, NPT Locking Nut, 3/8"	2639

PURCHASE FROM AMAZON		
Qty	Part Name	Part #
1	Renogy Solar Panel MC4 Connectors, 5 Pairs, Black	CGM17P-G
1	iCrimp Solar PV Cable Crimping Tool for IWS4 Solar Connectors, AWG14-10,2.5/4/6mm2, Solar Crimper, by IWSS (LY-2546B)	
1	SEAVIEW Grey ABS Plastic Cable Gland - UV Stable - Multi Cable(up to 2-17mm Each). Sold by CE Showroom Le Meng	
1	Cable Gland -Lokman 20 Pack PG7 Plastic Waterproof Adjustable 3-6.5mm Cable Gland Connectors Cable Gland Joints With Gaskets, Black (PG7). Sold By Lok Man	

PURCHASE FROM Renogy.com		
Qty	Part Name	Renogy.com Part #
1	175 Watt 12 Volt Flexible Monocrystalline Solar Panel With MC4 Connectors; 17.7" Neg Cable, 5.9" Pos Cable (panel dims 59.2x26.5x.08")	RNG-175DB-H
1	SOLAR CONNECTOR ASSEMBLY TOOL	RNG-TOOL-MC4