

Length or Quantity	Color	Item	Price	Link	Notes
50'	Black	4 Gauge 4 AWG Black Welding Cable	\$65	https://www.amazon.com/gp/product/B013DJYK0/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	
50'	Red	4 Gauge 4 AWG Black Welding Cable	\$65	https://www.amazon.com/gp/product/B013DJYK0/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	
2		T Tocas 60 Amp Circuit Breaker	\$27	https://www.amazon.com/gp/product/B07PBGMMNZ/ref=asin_title?ie=UTF8&psc=1	
1		MICTUNING Heavy Duty 7 Way Plug	\$28	https://www.amazon.com/gp/product/B01M1FC3WG/ref=asin_title?ie=UTF8&psc=1	
1		Solid State Relay Thermal Interface	\$2	https://www.mouser.com/ProductDetail/558-HSP-1/	
1		DC100D60C Sensata / Crydom Solid State Relay 12mA 32V DC-IN 60A 72V DC-OUT 4-Pin	\$105	https://www.onlinecomponents.com/en/sensata-crydom/dc100d60c-45158262.html	Thermal interface mandatory if using an SSR! See relay alternative below!
1		IRHAPSODY 4 Pin High Power 200 AMP Starter Relay	\$13	https://www.amazon.com/gp/product/B07T48QKQB/ref=ppx_yo_dt_b_asin_title_o07_s00?ie=UTF8&psc=1	ncitro's alternative relay (much less expensive!)
2		SB120 SB Series 120 Amp Anderson Powerpole Kit (SB120-04-GRY) <i>4 AWG pin option!</i>	\$10	https://powerwerx.com/anderson-sb-connectors-sb120-120amp	
1		SB120 Environmental Boot with Cover, Source Side (3-6034P1-BK)	\$9	https://powerwerx.com/anderson-36034p1bk-sb120-environmental-boot-source	
1		SB120 Environmental Boot with Cover, Load Side (3-6035P1-BK)	\$8	https://powerwerx.com/anderson-36035p1bk-sb120-environmental-boot-load	
1		Powerwerx Handheld Hex Crimper for Large SB Series and Powerpole Connectors	\$90	https://powerwerx.com/hex-crimping-tool-sb-series-powerpole	
4		1319G4-BK Anderson Power SB120 Powerpole Contact 4 AWG	\$4	https://powerwerx.com/anderson-pp120-sb120-loose-piece-contact	Extras--just in case!
		Adhesive-lined Heat Shrink (various, some quite LARGE to fit/shrink over 1 1/4" loom, other sizes seal over other various connections)	\$\$	Heat shrink is not cheap...	
100'		1 1/4" Wire Loom	\$72	https://www.amazon.com/gp/product/B00460NDN6/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	Currently not available on Amazon--link for reference only
1 pkg		Copper Lugs (for Renogy) 4 AWG - 5/16" Ring	\$16	https://www.amazon.com/Purple-Terminal-Battery-Tubular-Connectors/dp/B074J89Y5V	Requires different crimper than the "Powerwerx" referenced in the list.
		Misc connectors for relays, circuit breakers, etc <i>TICONN 500PCS Heat Shrink Wire Connectors, Waterproof Haisstronica 350pcs Closed End Crimp Connectors</i> Lots of zip ties! (Good quality) Listed what I have--not necessary to have all of these for this pr	\$35 \$15	https://www.amazon.com/gp/product/B07ZPD8V5W/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1 https://www.amazon.com/gp/product/B088LRL5GD/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	
		Other tools that help: Heat Gun Crimper Tool Set (small connectors) TEMCo Lug Crimper Tool TH0012-8 AWG - 0000 AWG(4/0) DIELESS Indent (4 AWG Wire - to -lugs) FCH Ratcheting Wire Cable Cutter or similar (to cleanly cut 4 AWG wires)		https://www.amazon.com/gp/product/B08G48C5NT/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1	