

DIY High-Capacity Solar Generator – Parts List

Hand Truck

Milwaukee 47109 600-Pound Capacity Flow Back Handle Hand Truck with https://amzn.to/2DWilGp	1	@	\$58.95	\$58.95
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				\$58.95

Batteries

Renogy Deep Cycle AGM Battery 12 Volt 100Ah https://amzn.to/33SUPbX	2	@	\$213.33	\$426.66
2 AWG Gauge Red + Black Pure Copper Battery Inverter Cables Solar, RV, https://amzn.to/2DTZA69	1	@	\$12.99	\$12.99
Fastronix Red and Black Top Post Style Flexible Battery Terminal Cover https://amzn.to/3dqtD8u	2	@	\$7.99	\$15.98
Allstar Performance ALL76154 Black (1) and Red (1)Terminal Cover - Pair https://amzn.to/2ulwrS3	1	@	\$7.90	\$7.90
BLACK+DECKER BM3B 6V and 12V Automatic Battery Charger / Maintainer https://amzn.to/2I5CpbP	1	@	\$20.15	\$20.15
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				\$483.68

Inverter & Power Strip

Sug 2000W(Peak 4000W) Power Inverter Pure Sine Wave DC 12V to AC https://amzn.to/3ahSlpH	1	@	\$229.00	\$229.00
USB Surge Protector Power Strip https://amzn.to/3bojWFM	1	@	\$15.83	\$15.83
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				\$244.83

Solar Charging System

Renogy Rover 40 Amp MPPT Solar Charge Controller https://amzn.to/35UbRc3	1	@	\$144.49	\$144.49
Renogy 100 Watt 12 Volt Monocrystalline Solar Panel https://amzn.to/3ITNHnO	4	@	\$96.73	\$386.92
Renogy 20 Feet 10AWG Solar Extension Cable with MC4 Female and Male https://amzn.to/2QJAYqg	2	@	\$46.24	\$92.48
Pro Trucker 2 Pin Quick Disconnect Wire Harness SAE Connector Bullet https://amzn.to/2pLWddB	2	@	\$8.95	\$17.90
MUYI 2 Sets Inline Fuse Holder 10 Gauge Waterproof Pigtail Blade Fuse https://amzn.to/3bnUPTy	1	@	\$5.79	\$5.79
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				\$647.58

12V Sub-System

6 Circuit Fuse Block W/Negative Bus https://amzn.to/3nMe4fN	1	@	\$14.99	\$14.99
Clleena Dual USB Socket Charger 2.1A&2.1A + LED Voltmeter + 12V Power https://amzn.to/2DWlXjP	1	@	\$25.99	\$25.99
DROK DC 8-63V Lead Acid Battery Tester, 12V/24V/36V/48V LCD Digital https://amzn.to/2Gcotfm	2	@	\$12.98	\$25.96

Clear Polycarbonate Lexan Sheet - 1/4" (6" x 12")	1 @	\$9.38	\$9.38
https://amzn.to/2pGVTf6			

\$1,511.36			\$76.32
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Misc Parts & Wire

GlowGeek 100pcs Assorted Auto Car Truck Standard Blade Fuse	1 @	\$9.98	\$9.98
https://amzn.to/2l23axu			

14 GAUGE WIRE RED & BLACK POWER GROUND 50 FT EACH PRIMARY	1 @	\$16.95	\$16.95
https://amzn.to/2DWIHb1			

Amlits 160 PCS Fully Insulated Male & Female Spade Nylon Quick	1 @	\$ 8.99	\$8.99
https://amzn.to/2UcVBNv			

			\$35.92
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HAM Radio Power Option

WINDCAMP AP-8 8port 40A Connector Power Splitter Distributor	1 @	\$59.99	\$59.99
https://amzn.to/33GgHa6			

Valley Enterprises 6' 10AWG Wire Power Supply or Battery Cable 45amp	1 @	\$ 20.99	\$20.99
https://amzn.to/2DWKNI1			

			\$80.98
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Power/Efficiency Monitoring Panel

DC Multifunction Battery Monitor Meter,0-200V,0-100A	3 @	\$19.99	\$59.97
https://amzn.to/39cYmm7			

Pro Trucker 2 Pin Quick Disconnect Wire Harness SAE Connector Bullet	6 @	\$8.95	\$53.70
https://amzn.to/2uoHxWm			

Pinfox Waterproof Electronic ABS Plastic Junction Project Box Enclosure	1 @	\$ 12.49	\$12.49
https://amzn.to/2pFF7O6			

\$243.06			\$126.16
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2000W Solar Generator with all options

\$1754.42

2000W Solar Generator Only (no panels or options)

\$1435.04

Note: This list is provided for your convenience in sourcing the exact items shown in the video. I'm an Amazon affiliate, and may be paid a nominal commission on any purchases you make from this list.