

Bill of Materials (BOM)

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The parts are rather cheap and the source of supply is mostly in china and ebay

Description		price
DPH5005 Buck-boost converter with USB- and BT-communication	https://de.aliexpress.com/item/32840324731.html	47€
XL4015 5A DC-DC Step Down converter	https://www.ebay.de/itm/402597361624 or https://www.aliexpress.com/item/32891328430.html	3,70€ 2,30€
270g/93m Filament 1.75mm PLA grey		~5,00€
Axicom D2N12-960Relay DPDT (2xUM) V231005-A5003-A201	Kessler electronic https://www.ebay.de/itm/111447113032	2,30€
BatteryIndicator LEDdisplay	Naltronic https://www.ebay.de/itm/123571387480?var=424142377263 or https://www.aliexpress.com/item/1005002375550407.html	5,80€ 2,80€
Battery-BMS, BalanceBoard, 6A-8A max Mesacomponents	https://www.ebay.de/itm/254159873534?var=553510124474 or https://www.aliexpress.com/item/4000385806747.html	9,90€ 2,30€
Switch On-off-on Wippschalter Ein-Aus-Ein	https://www.aliexpress.com/item/32967528231.html or https://www.ebay.de/itm/264813617899	2,20€ 6,00€
Submini slide switch DPDT Submini-Schiebeschalter 2xUM	Kessler electronic https://www.ebay.de/itm/311859237255	1,00€
Powerplug High-Amp Switchcraft SC1943-ND	Digikey https://www.digikey.com/en/products/detail/switchcraft-inc/S1017/3909312	7,00€
Threated inserts M3x6g Gewindeeinsätze M3x6g (gegenläufig)	Msr-coptertools https://www.ebay.de/itm/173779404364	6,00€
Fuse-Holder Sicherungshalter Snapin SH8	Centralsystems-isp https://www.ebay.de/itm/284368894849	3,55€
Fuse-Holder incl Si. 5A , 5x20mm, 12mm°	https://www.ebay.de/itm/173575874739	3,50€
Schottky-Diode 1N5822	https://www.ebay.de/itm/254069873397	3,00€
Kfz-Flachsicherungen 10A	https://www.ebay.de/itm/233933295008	2,50€
Laptop AC-Adapter 12V-20V / 4.5A (19V-20V)	flystorefly https://www.ebay.de/itm/402696857628	18,20€
Amount, Summe		109€ -125€