

# Translations: Remorque génératrice solaire - Système électrique/9/en

Quantity	Designation	New Material Price	Project Material Price (donation, second-hand, reclaimed)
3	Peimar 330W Solar Pannel	500	105
1	Victor Energy Phoenix 24V/1200VA Inverter	503	200
1	Schneider Electric Connext 60A/150V MPPT charge controller	650	0
12	Hawker 4PzS240 traction battery - 2V 240Ah	1980	650
1	Victron Energy BMV700 battery controller + crimped cable + wall bracket + VE Direct Bluetooth Smart Dongle	250	250
1	Fuse MEGA-Fuse 125A / 32V (x5) + Fuse holder MEGA Victron Energy	33	33
1	Schneider Electric C120N 125A Circuit Breaker	320	0
2	Schneider Electric iC60N 63A Circuit Breaker	25	0
1	Schneider Electric Resi9 10A Circuit Breaker	15	0
1	Schneider Electric 30mA/40A differential Circuit Breaker	90	0
16m	1x4mm <sup>2</sup> red/black solar cable with MC4 connector	24	0
1	Male MC4 Connector	4	0
1	Female MC4 Connector	4	0
6m	Red / blue / green-yellow cable 1x16mm <sup>2</sup>	16	16
6	Tubular battery terminal 16mm <sup>2</sup> -12	4	4
2	Tubular battery terminal 35mm <sup>2</sup> - 10	2,6	2,6
6	Gray PG16 cable gland + Washer	11,5	11,5
6	Gray PG11 cable gland + Washer	9,5	9,5
1	Bloc multiprise extérieur IP44	14	14
TOTAL		4442 € (~4,764.22 \$USD)	1282 € (~1,375.00 \$USD)