

Please request detailed quotations for systems, which suite your needs.

Prices will be fixed after more detail is available but preferably after a site visit.

Systems with other Lithium batteries such as Pylontech, Avenge, Shoto, Hubble, SuperCap, BYD, Gel batteries and various sizes POLY or MONO Panels and Inverters on Request.

17 July 2021

Approximate Monthly Generation and/or Usage		Installed Cost (VAT Included)	Batteries and Capacity	Panels and Inverters
Growatt Inverters with Dyness Lithium Batteries				
<i>Client to provide sufficient Internet coverage for inverter to communicate with WIFI/App</i>				
<i>Prices include all equipment, accessories, fixtures, cable, switchgear, surge protection, earthing Installation, CoC, etc.</i>				
1	≈ 316 kWh/mth (10 kWh/day)	R81,920	2 x 2.4 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 3.6 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Growatt 450V, ES
2	≈ 316 kWh/mth (10 kWh/day)	R87,903	1 x 2.4kW & 1 x 3.5 kW Dyness 48V 0.5C, Li-Ion with 4.4 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Growatt 450V, ES
3	≈ 316 kWh/mth (10 kWh/day)	R93,176	2 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 5.3 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Growatt 450V, ES
4	≈ 474 kWh/mth (16 kWh/day)	R123,402	3 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 7.9 kWh Effective Battery Backup	9 x 330 Watt Poly Panels (3 kW/hr), 1 x 5 kW Growatt 450V, ES
5	≈ 632 kWh/mth (21 kWh/day)	R154,013	4 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 10.5 kWh Effective Battery Backup	12 x 330 Watt Poly Panels (4 kW/hr), 1 x 5 kW Growatt 450V, ES
6	≈ 790 kWh/mth (26 kWh/day)	R187,183	5 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 13.1 kWh Effective Battery Backup	15 x 330 Watt Poly Panels (5 kW/hr), 1 x 5 kW Growatt 450V, ES
7	≈ 949 kWh/mth (31 kWh/day)	R217,507	6 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 15.8 kWh Effective Battery Backup	18 x 330 Watt Poly Panels (5.9 kW/hr), 1 x 5 kW Growatt 450V, ES
8	≈ 1107 kWh/mth (36 kWh/day)	R261,985	7 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 18.4 kWh Effective Battery Backup	21 x 330 Watt Poly Panels (6.9 kW/hr), 2 x 5 kW Growatt 450V, ES
9	≈ 1265 kWh/mth (42 kWh/day)	R290,362	8 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 21 kWh Effective Battery Backup	24 x 330 Watt Poly Panels (7.9 kW/hr), 2 x 5 kW Growatt 450V, ES

DEYE Inverters with Dyness Lithium Batteries with NRS/EISA Certification				
<i>Client to provide sufficient Internet coverage for inverter to communicate with WIFI/App</i>				
<i>Prices include all equipment, accessories, fixtures, cable, switchgear, surge protection, earthing Installation, CoC, etc.</i>				
10	≈ 316 kWh/mth (10 kWh/day)	R88,433	2 x 2.4 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 3.6 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Deye
11	≈ 316 kWh/mth (10 kWh/day)	R94,417	1 x 2.4kW & 1 x 3.5 kW Dyness 48V 0.5C, Li-Ion with 4.4 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Deye
12	≈ 316 kWh/mth (10 kWh/day)	R99,689	2 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 5.3 kWh Effective Battery Backup	6 x 330 Watt Poly Panels (2 kW/hr), 1 x 5 kW Deye
13	≈ 474 kWh/mth (16 kWh/day)	R129,915	3 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 7.9 kWh Effective Battery Backup	9 x 330 Watt Poly Panels (3 kW/hr), 1 x 5 kW Deye
14	≈ 632 kWh/mth (21 kWh/day)	R160,526	4 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 10.5 kWh Effective Battery Backup	12 x 330 Watt Poly Panels (4 kW/hr), 1 x 5 kW Deye
15	≈ 790 kWh/mth (26 kWh/day)	R193,697	5 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 13.1 kWh Effective Battery Backup	15 x 330 Watt Poly Panels (5 kW/hr), 1 x 5 kW Deye
16	≈ 949 kWh/mth (31 kWh/day)	R239,038	6 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 15.8 kWh Effective Battery Backup	18 x 330 Watt Poly Panels (5.9 kW/hr), 1 x 8 kW Deye
17	≈ 1107 kWh/mth (36 kWh/day)	R270,005	7 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 18.4 kWh Effective Battery Backup	21 x 330 Watt Poly Panels (6.9 kW/hr), 1 x 8 kW Deye
18	≈ 1265 kWh/mth (42 kWh/day)	R298,382	8 x 3.5 kW Dyness 48V 0.5C, 48V Li-Ion Battery with 21 kWh Effective Battery Backup	24 x 330 Watt Poly Panels (7.9 kW/hr), 1 x 8 kW Deye

Equipment and Miscellaneous - (VAT Included)

1) Raspberry PI, ICC software & cable	R4,470	18) Axpert 5kVA/4kW Inverter 4,400W MPPT	R10,696
2) Poly Panels larger than 300W	≈R6.15/Watt	19) Axpert 5kVA/5kW Inverter 4,000W MPPT	R13,678
3) Monocrystalline Solar Panels	≈R6.52/Watt	20) Growatt Hybrid 48V, 3kW Inverter, 2 year wty	R8,487
4) 330W Poly CNBM Solar Panels	R1,866	21) Growatt 48V, 5kW Inverter, 145V, SPF 5000 TL, WIFI, 2 yr	R10,397
5) 400W Mono Panel CNBM Half-Cell	R2,349	22) Growatt 48V, 5kW Inverter, 450V, SPF 5000 ES, WIFI, 2 yr	R13,579
6) 535 Watt Mono Panel Half-Cell JA Solar	R3,223	23) Kodak Solar OffGrid Inverter MKSII 5kW, 4500W MPPT, 450V	R10,955
7) Pylon 2.4kWh LiFePO ₄ Battery 48V	R14,088	24) Kodak Solar OffGrid Inverter 7.2kW 48V, 8000W MPPT 500V	R19,288
8) Pylon 3.5kWh LiFePO ₄ Battery 48V	R19,694	25) Deye SUN-5K-SG01LP1-EU-B 48V, 5kW Inverter, 5 yr, NRS	R20,125
9) Pylon 4.8kWh LiFePO ₄ Battery 48V	R27,270	26) Deye SUN-8K-SG01LP1-EU-B 48V, 5kW Inverter, 5 yr, NRS	R35,219
10) Dyness 2.4kWh LiFePO ₄ Battery 48V	R13,101	27) DEYE SUN-12kW - 3Ph, 48V 12kW Inverter, 5yr wty, NRS	R48,875
11) Dyness 3.5kWh LiFePO ₄ Battery 48V	R18,400	28) Roof Bracket Assembly	R56.58
12) Dyness 9.6kWh LiFePO ₄ PowerBox 48V	R30,188	29) Panel Mounting/Fixture/Clips	R22.35
13) GITER 2.56kWh 25.6V/100Ah LFP battery	R11,851	30) P200 - 1.0mm Galvanized strut 41 X 41 X 0.8 x 6m	R386.82
14) GITER 2.56kWh 51.2V/50Ah LFP battery	R11,851	31) PV1-F 6,000 mm ² Solar Cable Black/Red per meter	R18.11
15) Avenge 4.8kWh LiFePO ₄ 48V battery	R29,846	32) MC4 Connector 1 x Male and 1 x Female	R46.68
16) 102Ah 12V Fully Sealed GEL battery	R3,819	33) MC4 Splitter 1 x Male 2 x Female	R129.47
17) 200Ah 12V Fully Sealed Gel battery	R4,314		

Prices are subject to change without prior notice

We only Install what we buy or supply!