

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, Averige, Shoto, Hubble, BYD, SuperCap, Gel batteries, etc. and various sizes POLY or MONO Panels and Inverters on Request.

**14 March 2021**

Approximate Monthly Generation and/or Usage	Installed Cost (VAT Included)	Batteries and Capacity	Panels and Inverters
<b>Adaptive Systems</b>			
1	≈ 211 kWh/mth (7 kWh/day)	R45,629	1 x 2.6 kW Giter 48V GITER 2.56kWh, 51.2V/50Ah LFP battery with 1.9 kWh Effective Battery Backup
2	≈ 211 kWh/mth (7 kWh/day)	R57,593	2 x 2.6 kW Giter 48V GITER 2.56kWh, 51.2V/50Ah LFP battery with 3.8 kWh Effective Battery Backup
3	≈ 474 kWh/mth (16 kWh/day)	R80,410	2 x 2.6 kW Giter 48V GITER 2.56kWh, 51.2V/50Ah LFP battery with 3.8 kWh Effective Battery Backup
4	≈ 474 kWh/mth (16 kWh/day)	R92,374	3 x 2.6 kW Giter 48V GITER 2.56kWh, 51.2V/50Ah LFP battery with 5.8 kWh Effective Battery Backup
5	≈ 632 kWh/mth (21 kWh/day)	R99,564	2 x 2.4 kW Dyness 0.5C, 48V Li-Ion Battery with 3.6 kWh Eff Battery Backup
6	≈ 949 kWh/mth (31 kWh/day)	R136,716	2 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 5.3 kWh Eff Battery Backup

**Systems below can also be equipped with DEYE Inverters. Add R9,300 to convert Systems 7-11 to 1 x 5kW Deye inverter OR Systems 12-15 to 1 x 8kW Deye inverter**

*DEYE inverters adhere to all required NRS/EAISA/ECSA Certification, which might become mandatory in Tshwane, in the near future for new installations*

<b>Growatt Inverters with Dyness Batteries</b>			
			Prices include all equipment, accessories, fixtures, cable, breakers, surge protection, Installation, CoC, etc.
7	≈ 211 kWh/mth (7 kWh/day)	R76,422	2 x 2.4 kW Dyness 0.5C, 48V Li-Ion Battery with 3.6 kWh Effective Battery Backup
8	≈ 316 kWh/mth (10 kWh/day)	R86,385	1 x 2.4kW and 1 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 4.4 kWh Effective Battery Backup
9	≈ 316 kWh/mth (10 kWh/day)	R90,235	2 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 5.3 kWh Effective Battery Backup
10	≈ 474 kWh/mth (16 kWh/day)	R119,167	3 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 7.9 kWh Effective Battery Backup
11	≈ 632 kWh/mth (21 kWh/day)	R149,392	4 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 10.5 kWh Effective Battery Backup
12	≈ 790 kWh/mth (26 kWh/day)	R194,958	5 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 13.1 kWh Effective Battery Backup
13	≈ 949 kWh/mth (31 kWh/day)	R224,286	6 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 15.8 kWh Effective Battery Backup
14	≈ 1107 kWh/mth (36 kWh/day)	R255,498	7 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 18.4 kWh Effective Battery Backup
15	≈ 1265 kWh/mth (42 kWh/day)	R283,915	8 x 3.5 kW Dyness 0.5C, 48V Li-Ion Battery with 21 kWh Effective Battery Backup

**Equipment and Miscellaneous - (VAT Excluded)**

1) Poly Panels larger than 300W	≈R5.27/Watt	15) Xpert 5kVA/5kW Inverter 4,000W MPPT	R11,991
2) Monocrystalline Solar Panels	≈R5.58/Watt	16) Xpert 5kVA/4kW Inverter 4,400W MPPT	R9,376
3) Raspberry PI, ICC software & cable	R3,919	17) Growatt 48V, 5kW Inverter, SPF 5000 TL, WIFI, 2 yr	R11,780
4) Pylon 2.4kWh LiFePO <sub>4</sub> Battery 48V	R13,111	18) Kodak Solar Off-Grid Inverter 7.2kW 48V, 8000W MPPT 500V	R16,909
5) Pylon 3.5kWh LiFePO <sub>4</sub> Battery 48V	R18,674	19) Deye SUN-5K-SG01LP1-EU-B 48V, 5kW Inverter, 5 yr, NRS	R20,460
6) Pylon 4.8kWh LiFePO <sub>4</sub> Battery 48V	R23,944	20) Deye SUN-8K-SG01LP1-EU-B 48V, 5kW Inverter, 5 yr, NRS	R32,860
7) Dyness 2.4kWh LiFePO <sub>4</sub> Battery 48V	R13,392	21) SOFAR, SOFAR, 6kW HYD 6000-ES 1Ph Inverter, 5 yr, NRS	R19,840
8) Dyness 3.5kWh LiFePO <sub>4</sub> Battery 48V	R16,740	22) SOFAR, 15kW HYD 5-15KTL-3Ph Inverter 22500W, 5 yr, NRS	R50,116
9) Dyness 9.6kWh LiFePO <sub>4</sub> PowerBox 48V	R57,660	23) Roof Bracket Assembly	R49.60
10) GITER 2.56kWh 25.6V/100Ah LFP battery	R10,404	24) Panel Mounting/Fixture/Clips	R19.59
11) GITER 2.56kWh 51.2V/50Ah LFP battery	R10,404	25) P200 - 1.0mm Galvanized strut 41 X 41 X 0.8 x 6m	R226.06
12) Averige 4.8kWh LiFePO <sub>4</sub> 48V battery	R26,164	26) PV1-F 6,00 mm <sup>2</sup> Solar Cable Black/Red per meter	R15.87
13) 102Ah 12V Fully Sealed GEL battery	R3,348	27) MC4 Connector 1 x Male and 1 x Female	R40.92
14) 200Ah 12V Fully Sealed Gel battery	R4,216	28) MC4 Splitter 1 x Male 2 x Female	R113.49

Prices are subject to change without prior notice

We only Install what we buy or supply!