

LEBANESE SUSTAINABLE ENERGY

البنانية للطاقة البديلة

CONVENTIONAL
ECONOMY SYSTEM

NO OFF05/24

Lebanese Sustainable Energy - Riad Soloh street / Bustan Bld / Tripoli -Lebanon / Tel 70-001747 / 06-205492

Quotation

LIMITED 4

Project 30A Peak Load 10A x 3 / Average 75% : 7.5A Nominal Load -3360W OFF-GRID COMPLETE SYSTEM
System Indoor or Outdoor installation **Estimated Battery Lifetime 60months on average**

Model 3.EOFFG30L4 - Limited4 Size **PRICING** 1/5/2024
BATT.TYPE LITHIUM LiFep04 Battery (Wall Mount) **VALID**
RANGE LOC 200m above the sea **HIGH FREQUENCY INVERTER SYSTEM**

G.NOTES
* Transportation & Handling Fees covers North coast areas down to Damour zone and/or (Up to 200M above sea level)
* Battery rack & inverter mount are optional for all Hybrid High/Low Frequency applications.
* Cabling pricing are not included. Cabling final pricing are based to distance needed

| I.Code | Technical Description | QTY | Unit/ Price \$ | Total USD |
|-------------|---|-----------|----------------|------------|
| SPF-5000 | GROWATT 5000W 48vdc High-Frequency Off Grid Solar inverter/ MPPT 100A- 120-430 VDC | 3 | \$348.00 | \$1,044.00 |
| Pk9.6k | Pkenergy Lithium Battery_LiFep04 200Ah- 9.6kWh / 48VDC 6000Cycle @80% DoD / Wall Mount | 2 | \$1,960.00 | \$3,920 |
| CBL25C | 25mm Copper Single Line (Black Red) for Battery wiring | 16m | \$4.48 | \$72 |
| COS25 | 25mm/ open 8mm Cos type battery clamp. | 22 | \$0.36 | \$8 |
| MCCB10 | MCCB DC Battery Circuit Breaker (Common) 120A VDC | 1 | \$32.00 | \$32 |
| BT8- INVT | 8- Battery rack & inverter back holder "table manner" (Steel) in white color (Optional) | 1 | \$218.00 | \$0 |
| BT8 | 8- Battery rack - "table manner" only (Steel) in white color (Optional) | 1 | \$128.00 | \$0 |
| ATS-1P | ATS (Complete) up to 40A max mono phase | 1 setup | \$50 | \$50.00 |
| DSP-1P | Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers | 1 setup | \$100.00 | \$100.00 |
| LBC4.0-4 | 4.0mm x 4 lines Power Cable on grid (White Color). | Per 1/m | \$6.16 | \$0.00 |
| ROS560 | ROSEN 560w HafCell MonoC. PERC Photovoltaic Solar Panel Premium Class A | 06 Panels | \$116.00 | \$696 |
| S-RACK | Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories. | 06 Panels | \$55.00 | \$330 |
| S-RACK-INST | Outdoor Solar Rack assembly & Welding works including labour and other installation. | 06 Panels | \$10.00 | \$60 |
| CB-VP | Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board | 1 setup | \$78.00 | \$78 |
| TRSD25M | Liban Cable - TORSADe Aluminium Panel2MPPT Black outdoor cable (16mm x 2) | Per 1/M | \$1.00 | \$0 |
| TRSD25M | Liban Cable or Comm Scope Italy - PV Solar Cable- Copper DoubleShield 6mm | Per 1/M | \$3.40 | \$0 |
| OUTBX1 | (13x13x7) Outdoor Junction Box + Copper Twin wire screw connectors. (25mm) | 1 | \$8.00 | \$8 |
| ACCS1 | Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs) | Complete | \$13.00 | \$13 |
| TRSP | General Handeling charges & Transportation that includes outdoor panel racks material | 1 setup | \$148.00 | \$148.00 |
| INST | Complete Installation (Indoor / Outdoor) | 1 setup | \$320.00 | \$320.00 |
| WRTY201 | ALL TECH INSURANCE (Risk Cover) & Free maintenance + Follow up vists | 24 MONTHS | INCLUDED | INCLUDED |
| WRTY201 | ALL TECH LITHIUM LiFep04 BATTERY INSURANCE / EXCHANGE & REPAIR | 60 MONTHS | INCLUDED | INCLUDED |

TOTAL AMOUNT US \$6,879.00
Discount % USD \$0.00
NET TOTAL AMOUNT \$6,879.00

Duration Battery Consumption time-frame @75% 24A constant load from fully charged down to 80% depth of discharge: 3.5hrs

NOTE Prices includes the ALL TECH INSURANCE (REF.CODE 201)

Payment 80% upon agreement/ 20% upon delivery
Q,Validity Prices are subject to change without further notice

www.lse.com.lb