

LEBANESE SUSTAINABLE ENERGY

البنانية للطاقة البديلة

CONVENTIONAL
ECONOMY SYSTEM

NO OFF04/24

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

Quotation

STANDARD 1

Project System 32A Peak Load / Average 75% : 24A Nominal Load -8960W OFF-GRID COMPLETE SYSTEM
Indoor or Outdoor installation **Estimated Battery Lifetime 24months on average**

Model EOFG32L1 - Standard1 Size **PRICING** 1/4/2024
BATT.TYPE LITHIUM LiFep04 Battery (Wall Mount) **VALID**
RANGE LOC Lebanon - up to 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 | 2 | \$348.00 | \$696.00 |
| Pk4.8k | Pkenergy Lithium Battery LiFep04 100Ah- 4.8kWh / 48VDC 6000Cycle @80% DoD / Wall Mount | 3 | \$1,150.00 | \$3,450 |
| CBL25C | 25mm Copper Single Line (Black Red) for Battery wiring | 24m | \$4.48 | \$72 |
| COS25 | 25mm/ open 8mm Cos type battery clamp. | 18 | \$0.36 | \$7 |
| MCCB10 | MCCB DC Battery Circuit Breaker (Common) 120A VDC | 2 | \$32.00 | \$64 |
| BB255 | DC CABLE COMBINER BUSBAR + External Box 10x08cm (Complete) | 1 | \$88.00 | \$88 |
| ATS-1P | ATS (Complete) up to 40A max mono phase | 1 setup | \$115 | \$115.00 |
| DSP-1P | Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers | 1 setup | \$100.00 | \$100.00 |
| LBC6.0-4 | 6.0mm x 4 lines Power Cable on grid (White Color). | Per 1/m | \$8.80 | \$0.00 |
| ROS560 | ROSEN 560w HafCell MonoC. PERC Photovoltaic Solar Panel Premium Class A | 16 Panels | \$116.00 | \$1,856 |
| S-RACK | Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories. | 16 Panels | \$55.00 | \$880 |
| S-RACK-INST | Outdoor Solar Rack assembly & Welding works including labour and other installation. | 16 Panels | \$10.00 | \$160 |
| CB-VP | Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board | 2 setup | \$78.00 | \$156 |
| 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 |
| ACCSS1 | 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 | \$200.00 | \$200.00 |
| INST | Complete Installation (Indoor / Outdoor) | 1 setup | \$440.00 | \$440.00 |
| WRTY201 | ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists | 18 MONTHS | INCLUDED | INCLUDED |

TOTAL AMOUNT US \$8,305.00
Discount % USD \$0.00
NET TOTAL AMOUNT \$8,305.00

Duration Battery Consumption time-frame @75% 24A constant load from fully charged down to 80% depth of discharge:2.6hrs

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