

LEBANESE SUSTAINABLE ENERGY

اللبنانية للطاقة البديلة

CONVENTIONAL
ECONOMY SYSTEM

NO OFF03/24

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

Quotation

STANDARD 3

Project 40A Peak Load / Average 80% : 32A Nominal Load -15680W OFF-GRID COMPLETE SYSTEM

System Indoor or Outdoor installation **Estimated Battery Lifetime 48months on average**

Model EOFFG40S3 - Standard3 Size

PRICING 16/03/2024

BATT.TYPE Tall Tubular Lead Acid Battery (Flooded)

VALID

Lebanon - up to

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-6000 | GROWATT 6000W 48vdc High-Frequency Off Grid Solar inverter/ MPPT 100A- 120-430 VDC | 2 | \$778.00 | \$1,556.00 |
| RS240 | RS / EAPELWORLD DIAMOND 240Ah/C20 Tubular Flooded battery / 2000cycle @50% DoD /12v | 24 | \$219.00 | \$5,256 |
| CBL25C | 25mm Copper Single Line (Black Red) for Battery wiring | 48m | \$4.48 | \$215 |
| COS25 | 25mm/ open 8mm Cos type battery clamp. | 64 | \$0.36 | \$23 |
| MCCB10 | MCCB DC Battery Circuit Breaker (Common) 120A VDC | 2 | \$32.00 | \$64 |
| BB255 | DC CABLE COMBINER BUSBAR + External Box 10x08cm (Complete) | 1 | \$110.00 | \$110 |
| BT8- INVT | 8- Battery rack & inverter back holder "table manner" (Steel) in white color (Optional) | 4 | \$218.00 | \$0 |
| BT8 | 8- Battery rack - "table manner" only (Steel) in white color (Optional) | 4 | \$128.00 | \$0 |
| ATS-1P | ATS (Complete) up to 60A max mono phase | 1 setup | \$192 | \$192.00 |
| 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 | 28 Panels | \$116.00 | \$3,248 |
| S-RACK | Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories. | 28 Panels | \$55.00 | \$1,540 |
| S-RACK-INST | Outdoor Solar Rack assembly & Welding works including labour and other installation. | 28 Panels | \$10.00 | \$280 |
| CB-VP | Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board | 2 setup | \$78.00 | \$156 |
| TRSD25M | Liban Cable - TORSADÉ 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 Handling charges & Transportation that includes outdoor panel racks material | 1 setup | \$440.00 | \$440.00 |
| INST | Complete Installation (Indoor / Outdoor) | 1 setup | \$825.00 | \$825.00 |
| WRTY201 | ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists | 24 MONTHS | INCLUDED | INCLUDED |

TOTAL AMOUNT US

\$14,026.00

Discount % USD

\$0.00

NET TOTAL AMOUNT

\$14,026.00

Duration Battery Consumption time-frame @75% 32A constant load from fully charged down to 80% depth of discharge: 5.8hrs

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

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