

# LEBANESE SUSTAINABLE ENERGY

للبنانية للطاقة البديلة

CONVENTIONAL  
ECONOMY SYSTEM

NO AP05/24

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

**Quotation**  
STANDARD 3

**Project** 60A Peak Load 20A x 3 / Average 75%: 16A Nominal Load -20160W OFF-GRID COMPLETE SYSTEM  
**System** Indoor or Outdoor installation **Estimated Battery Lifetime 60months on average**

**Model** EOFFG60S3- Standard3 Size **PRICING** 15/5/2024  
**BATT.TYPE** LITHIUM LiFep04 Battery ( Wall Mount ) **VALID**

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-6000    | GROWATT 6000W 48vdc High-Frequency Off Grid Solar inverter/ 2 MPPT 100A- 120-430 VDC    | 3         | \$778.00       | \$778.00   |
| JNL9.6k     | JUNLEE Lithium Battery_LiFep04 200Ah- 9.6kWh / 48VDC 6000Cycle @80% DoD / Wall Mount    | 6         | \$1,760.00     | \$10,560   |
| CBL25C      | 25mm Copper Single Line (Black Red) for Battery wiring                                  | 96m       | \$4.48         | \$430      |
| COS25       | 25mm/ open 8mm Cos type battery clamp.  | 66        | \$0.36         | \$24       |
| MCCB10      | MCCB DC Battery Circuit Breaker (Common) 120A VDC                                       | 6         | \$32.00        | \$192      |
| BT8- INVT   | 8- Battery rack & inverter back holder "table manner" (Steel) in white color (Optional) | 1         | \$218.00       | \$218      |
| BT8         | 8- Battery rack - "table manner" only (Steel) in white color (Optional)                 | 2         | \$128.00       | \$256      |
| ATS-1P      | ATS (Complete) up to 80A max mono phase   | 1 setup   | \$210          | \$210.00   |
| 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                 | 36 Panels | \$116.00       | \$4,176    |
| S-RACK      | Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.        | 36 Panels | \$55.00        | \$1,980    |
| S-RACK-INST | Outdoor Solar Rack assembly & Welding works including labour and other installation.    | 36 Panels | \$10.00        | \$360      |
| CB-VP       | Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board      | 3 setup   | \$78.00        | \$234      |
| TRSD25M     | Liban Cable - TORSAD E 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         | \$0        |
| 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   | \$500.00       | \$500.00   |
| INST        | Complete Installation (Indoor / Outdoor)  | 1 setup   | \$1,400.00     | \$1,400.00 |
| WRTY201     | ALL TECH INSURANCE (Risk Cover) & Free maintenance + Follow up vists                    | 24 MONTHS | INCLUDED       | INCLUDED   |
| WRTY201     | ALL TECH Tubular Tall Lead Acid BATTERY INSURANCE / EXCHANGE & REPAIR                   | 48 MONTHS | INCLUDED       | INCLUDED   |

**TOTAL AMOUNT US** \$21,431.00  
Discount % USD \$0.00  
**NET TOTAL AMOUNT** \$21,431.00

**Duration** Battery Consumption time-frame @75% 48A constant load from fully charged down to 80% depth of discharge: 5.3hrs

**NOTE** Prices includes the ALL TECH INSURANCE (REF.CODE201)

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

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