

# LEBANESE SUSTAINABLE ENERGY

المتنبتة للطاقة البديلة

ALLDAY-upgradable system

PREMIUM GRADE A+

dedicated load

NO OFFHF01/24

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

Quotation

LIMITED2

**Project** 16A Peak Load / Average 80% : 12.8A Nominal Load -7320W OFF-GRID COMPLETE SYSTEM  
**System** Indoor or Outdoor installation **Estimated Battery Lifetime 40months on average**

**Model** OFFGP-16AL2 - Limited2 Size **PRICING** 1/1/2024  
**BATT.TYPE** Tall Tubular Lead Acid Battery ( Flooded ) **VALID**

**RANGE LOC** Lebanon - up to 200m above the sea **HIGH FREQUENCY INVERTER-MPPT SYSTEM**

**G.NOTES**  
 \* Transportation & Handling Fees are basic within North Coast areas to Damour and Up to 200M above sea level  
 \* Battery rack & inverter mount mentioned are optional for all Hybrid High/Low Frequency applications.  
 \* Outdoor Pv Solar Cable and its relating hose costs are not included and are considerable due to distances needed.  
 \* Any extra works on panel steel structure due to certain circumstances will subject system/s to additional costs.

| I.Code      | Technical Description   | QTY       | Unit/ Price \$ | Total USD  |
|-------------|---|-----------|----------------|------------|
| AU-1P5K1G   | AUSTA/ DEYE Premium Hybrid inverter -Output: 5000w / PV 120-450v/ Dual MPPT 6500w       | 1         | \$1,060.00     | \$1,060.00 |
| JC250       | JC/ 250Ah C10 Tall Plate -Tubular Flooded battery / 2000cycle @50% DoD/ 12v             | 8         | \$289.00       | \$2,312    |
| CBL25C      | 25mm Copper Single Line (Black Red) for Battery wiring                                  | 16m       | \$4.48         | \$45       |
| COS25       | 25mm/ open 8mm Cos type battery clamp.  | 22        | \$0.36         | \$8        |
| BT8- INVT   | 8- Battery rack & inverter back holder "table manner" (Steel) in white color (Optional) | 1         | \$210.00       | \$0        |
| BT8         | 8- Battery rack - "table manner" only (Steel) in white color (Optional)                 | 1         | \$96.00        | \$0        |
| ATS-1P      | ATS (Complete) up to 60A max mono phase   | 1 setup   | \$156          | \$156.00   |
| 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   | \$5.22         | \$0.00     |
| ROS-61      | ROSEN 610w HafCell MonoC.PERC Photovoltaic Solar Panel Premium Class A                  | 12 panels | \$130.00       | \$1,560    |
| S-RACK      | Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.        | 12 Panels | \$55.00        | \$660      |
| S-RACK-INST | Outdoor Solar Rack assembly & Welding works including labour and other installation.    | 12 Panels | \$10.00        | \$120      |
| CB-VP       | Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board      | 1 setup   | \$90.00        | \$90       |
| TRSD25M     | Liban Cable - TORSAGE Aluminium Panel2MPPT Black outdoor cable ( 16mm x 2 )             | Per 1/M   | \$1.00         | \$0        |
| CPR-LD6     | Liban Cable or Comm Scope Italy - PV Solar Cable- Copper DoubleShield 6mm               | Per 1/M   | \$3.40         | \$0        |
| ECH20       | CANALI- Outdoor Panel Cable tube protection PVC-FLEX -Grey 20mm                         | Per 1/M   | \$1.12         | \$0        |
| OUTBX1      | (13x13x7) Outdoor Junction Box + Copper Twin wire screw connectors. (25mm)              | 1         | \$8.00         | \$8        |
| ACSS1       | Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs)      | Complete  | \$25.00        | \$25       |
| TRSP        | General Handling charges & Transportation that includes outdoor panel racks material    | 1 setup   | \$200.00       | \$200.00   |
| INST        | Complete Installation (Indoor / Outdoor)  | 1 setup   | \$325.00       | \$325.00   |
| WRTY201     | ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists          | 36 MONTHS | INCLUDED       | INCLUDED   |

TOTAL AMOUNT US \$6,669.00

Discount % USD

NET TOTAL AMOUNT \$6,669.00

**Duration** Battery Consumption time-frame @80% 12.8A constant load from fully charged down to 80% depth of discharge: 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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