

# LEBANESE SUSTAINABLE ENERGY

البنائية للطاقة البديلة

CONVENTIONAL  
PROFESSIONAL

NO OFF01/24

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

Quotation

LIMITED 1

**Project** 163A Peak Load / Average 80% : 43A x 3 / 43920W OFF-GRID COMPLETE SYSTEM  
**System** Indoor or Outdoor installation **Estimated Battery Lifetime 48months on average**

**Model** 3.OFFG163L1 - Limited1 Size **Line : THREE-PHASE** **PRICING** 1/1/2024  
**BATT.TYPE** Tall Tubular Lead Acid Battery ( Flooded ) **ALLDAY TIME FRAME** **VALID**  
Lebanon - up to 200m  
**RANGE LOC** above the sea **OFFGRID-HYBRID HIGH FREQUENCY INVERTER SOLAR 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
AU-1P12K1G	AUSTA/ DEYE 3phase Premium Hybrid inverter -Output: 12000w / PV160-800v/ Dual MPPT 15600w	3	\$2,320.00	\$6,960.00
JC250	JC /250Ah C10 Tall Plate - Tubular Flooded battery / 2000cycle @50% DoD /12v.	64	\$289.00	\$18,496
CBL25C	25mm Copper Single Line (Black Red) for Battery wiring	204m	\$4.48	\$913
COS25	25mm/ open 8mm Cos type battery clamp.	166	\$0.36	\$60
BB255	DC CABLE COMBINER BUSBAR + External Box 10x08cm (Complete)	1	\$285.00	\$285
BT12- INVT	8 Battery rack & inverter back holder "table manner" (Steel) in white color (Optional)	8	\$210.00	\$0
BT12	8 Battery rack - "table manner" only (Steel) in white color (Optional)	8	\$96.00	\$0
ATS-1P	ATS- Dual Contactor + Timer + Relay (Complete) up to 120A max 3 phase	1 setup	\$455	\$455.00
DSP-1P	Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers	1 setup	\$169.00	\$169.00
	Wall Mount Electric Cabinet -90cm x 112cm	1	\$154.00	\$154.00
LBC4-6	14.0mm x 4 lines Power Cable on grid ( White Color ).	Per 1/m	\$11.00	\$0.00
ROS610	ROSEN 610w HafCell MonoC. PERC Photovoltaic Solar Panel Premium Class A	72 Panels	\$130.00	\$9,360
S-RACK	Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.	72 Panels	\$55.00	\$3,960
S-RACK-INST	Outdoor Solar Rack assembly & Welding works including labour and other installation.	72 Panels	\$10.00	\$720
CB-VP	Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board	3 setup	\$128.00	\$384
TRSD25M	Liban Cable - TORSAGE Aluminium Panel2MPPT Black outdoor cable ( 16mm x 2 )	Per 1/M	\$1.00	\$0
LBC-1-6	Liban Cable - Pure Copper Twin RedBlack outdoor cable ( 6mm x 2 )	Per 1/M	\$3.40	\$0
ECH20	CANALI- Outdoor Panel Cable tube protection PVC-FLEX -Grey 20mm	Per 1/M	\$1.90	\$0
OUTBX1	(13x13x7) Outdoor Junction Box + Copper Twin wire screw connectors. (25mm)	3	\$8.00	\$24
ACCSS1	Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs)	Complete	\$225.00	\$225
TRSP	General Handling charges & Transportation.	1 setup	\$650.00	\$650.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$3,200.00	\$3,200.00
WRTY201JC	ALL TECH INSURANCE (Battery Risk Cover)	36 MONTHS	INCLUDED	INCLUDED
WRTY201GR	ALL TECH INSURANCE (Inverter Risk Cover) & Free maintenance + Follow up vists	36MONTHS	INCLUDED	INCLUDED

TOTAL AMOUNT US \$46,015.00

Discount % USD

NET TOTAL AMOUNT \$46,015.00

**Duration** Battery Consumption time-frame @80% (43A x 3) constant load from fully charged down to 80% depth of discharge: 6.7hrs

**NOTE** Prices includes the ALL TECH INSURANCE (REF.CODE101)

**Payment** 80% upon agreement/ 20% upon delivery

**Q,Validity** Prices are subject to change without further notice

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