

# LEBANESE SUSTAINABLE ENERGY

البنانية للطاقة البديلة

CONVENTIONAL  
PROFESSIONAL

NO OFF01/24

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

## Quotation

LIMITED1

**Project** 381A Peak Load / Average 80% :100A x 3 / 128,100W OFF-GRID COMPLETE SYSTEM  
**System** Indoor or Outdoor installation **Estimated Battery Lifetime 48months on average**

**Model** 3.OFFG381L1 - Limited1 Size **Line : THREE-PHASE** **PRICING** 1/1/2024  
**BATT.TYPE** LiFePO4 - Lithium **\*\*\*DAY TIME FRAME** **VALID**  
**RANGE LOC** Lebanon - up to 200m 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	7	\$2,320.00	\$16,240.00
PK200	PKNERGY LITHIUM 200Ah LiFePO4 6000cycle @85% DoD /48VDC/ 9.6kWh *RackMount*	16 / 154kWh	\$2,030.00	\$32,480
CBL25C	25mm Copper Single Line (Black Red) for Battery wiring	224m	\$4.48	\$1,003
COS25	25mm/ open 8mm Cos type battery clamp.	78	\$0.36	\$28
BB255	DC CABLE COMBINER BUSBAR + External Box 44x08cm (Complete)	1	\$288.00	\$288
BT12- INVT	8 Battery rack & inverter back holder "table manner" (Steel) in white color (Optional)	6	\$210.00	\$0
BT12	16 Battery rack - "table manner" only (Steel) in white color (Optional)	8	\$96.00	\$768
ATS-1P	3PH KnifeSwitch Contactor (Complete) up to120A max 3 phase	1 setup	\$362	\$362.00
BAC255	AC CABLE COMBINER BUSBAR + External Box 400x8mm (Complete)	1	\$550.00	\$550
DSP-1P	Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers Wall Mount Electric Cabinet -90cm x 112cm	1 setup	\$313.00	\$313.00
LBC10	10.0mm x x lines Power Cable on grid ( White Color ).	Per 1/m	\$9.00	\$0.00
LBC4-6	6/4.0mm x x lines Power Cable on grid ( White Color ).	Per 1/m	\$6.80	\$0.00
ROS610	ROSEN 610w HafCell MonoC. PERC Photovoltaic Solar Panel Premium Class A	210 Panels	\$130.00	\$27,300
S-RACK	Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.	210 Panels	\$50.00	\$10,500
S-RACK-INST	Outdoor Solar Rack assembly & Welding works including labour and other installation.	210 Panels	INCLUDED	\$0
CB-VP	Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board	7 setup	\$78.00	\$546
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)	2	\$8.00	\$16
ACSS1	Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs)	Complete	\$245.00	\$245
TRSP	General Handeling charges & Transportation.	1 setup	\$400.00	\$400.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$2,650.00	\$2,650.00
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 \$93,843.00

Discount % USD

**NET TOTAL AMOUNT \$93,843.00**

**Duration** Battery Consumption time-frame @80% (99A x 3) constant load from fully charged down to 80% depth of discharge: 2.2hrs

**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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