

# LEBANESE SUSTAINABLE ENERGY

البنائية للطاقة البديلة

DAYTIME - 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

LIMITED 0

**Project** 50A Peak Load / Average 80% : 40A Nominal Load -22400W OFF-GRID COMPLETE SYSTEM  
**System** Indoor or Outdoor installation **Estimated Battery Lifetime 40months on average**

**Model** OFFGP-50AL0 - Limited0 Size **PRICING** 1/1/2024  
**BATT.TYPE** Lithium - LiFeP04 **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-1P8K1G	AUSTA/ DEYE Premium Hybrid inverter -Output: 8000w / PV200-650v/ Dual MPPT 10400w	2	\$1,720.00	\$3,440.00
PK200	PKENERGY LITHIUM 200Ah LiFePO4 6000cycle @85% DoD /48VDC/ 9.6kWh *RackMount*	6	\$2,030.00	\$12,180
CBL25C	25mm Copper Single Line (Black Red) for Battery wiring	90m	\$4.48	\$403
CBL75C	75mm Copper Single Line (Black Red) for Battery wiring	24m	\$15.80	\$379
COS25	25mm/ open 8mm Cos type battery clamp.	24	\$0.36	\$9
COS75	75mm/ open 8mm Cos type battery clamp.	8	\$1.35	\$11
BB255	DC CABLE COMBINER BUSBAR + External Box 10x08cm (Complete)	1	\$110.00	\$110
ATS-1P	ATS (Complete) up to 120A max mono phase	1 setup	\$380	\$380.00
DSP-1P	Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers	1 setup	\$125.00	\$125.00
LBC10.0-4	10mm x 4 lines Power Cable on grid ( White Color ).	Per 1/m	\$16.00	\$0.00
YANG-70	YANGTZE 700w HafCell MonoC.PERC Photovoltaic Solar Panel Premium Class A+	32 panels	\$182.00	\$5,824
S-RACK	Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.	32 Panels	\$55.00	\$1,760
S-RACK-INST	Outdoor Solar Rack assembly & Welding works including labour and other installation.	32 Panels	\$10.00	\$320
CB-VP	Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board	4 setup	\$78.00	\$312
TRSD25M	Liban Cable - TORSADE 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)	4	\$8.00	\$32
ACCSS1	Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs)	Complete	\$56.00	\$56
TRSP	General Handling charges & Transportation that includes outdoor panel racks material	1 setup	\$412.00	\$412.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$840.00	\$840.00
WRTY201	ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists	36 MONTHS	INCLUDED	INCLUDED

**TOTAL AMOUNT US** \$26,593.00  
 Discount % USD  
**NET TOTAL AMOUNT** \$26,593.00

**Duration** Battery Consumption time-frame @80% 40A constant load from fully charged down to 80% depth of discharge: 6.5hrs

**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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