

# LEBANESE SUSTAINABLE ENERGY

البنانية للطاقة البديلة

DAYTIME-upgradable system

PREMIUM GRADE A+

dedicated load

NO OFFHHF10/23

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

Quotation

LIMITED2

**Project System** 12A Peak Load / Average 75% : 9A Nominal Load -4880W OFF-GRID COMPLETE SYSTEM  
Indoor or Outdoor installation **Estimated Battery Lifetime 48months on average**

**Model** OFFGFP-10AL2 - Limited2 Size **PRICING** 1/10/2023  
**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
HYL-5000	HUAYU- HYBRID 5000w HighFrequency Inverter/ mppt: 6000w - From 100-480Vdc	1	\$935.00	\$935.00
PK100	PKENERGY LITHIUM 100Ah LiFePO4 6000cycle @85% DoD /48VDC/ 4.8kWh *WallMount*	1	\$1,340.00	\$1,340
CBL25C	25mm Copper Single Line (Black Red) for Battery wiring	8m	\$4.48	\$36
COS25	25mm/ open 8mm Cos type battery clamp.	2	\$0.36	\$1
ATS-1P	ATS (Complete) up to 40A max mono phase	1 setup	\$50	\$50.00
DSP-1P	Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers	1 setup	\$100.00	\$100.00
LBC2.5-4	2.5mm x 4 lines Power Cable on grid ( White Color ).	Per 1/m	\$2.95	\$0.00
ROS-61	ROSEN 610w HafCell MonoC.PERC Photovoltaic Solar Panel Premium Class A	08 panels	\$152.00	\$1,216
S-RACK	Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.	08 Panels	\$55.00	\$440
S-RACK-INST	Outdoor Solar Rack assembly & Welding works including labour and other installation.	08 Panels	\$10.00	\$80
CB-VP	Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board	1 setup	\$78.00	\$78
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)	1	\$8.00	\$8
ACCS1	Outdoor/ Indoor accessories:(Roll Bolt Screw, Cable tie, Wire Fastner, Nail Plugs)	Complete	\$13.00	\$13
TRSP	General Handling charges & Transportation that includes outdoor panel racks material	1 setup	\$125.00	\$125.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$265.00	\$265.00
WRTY201	ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists	36 MONTHS	INCLUDED	INCLUDED

TOTAL AMOUNT US \$4,687.00

Discount % USD

**NET TOTAL AMOUNT \$4,687.00**

**Duration** Battery Consumption time-frame @80% 9A constant load from fully charged down to 80% depth of discharge: 2.5hrs

**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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