

LEBANESE SUSTAINABLE ENERGY

البنانية 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

LIMITED1

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 OFFGFP-16AL1 - Limited1 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-1P5K1G	AUSTA/ DEYE Premium Hybrid inverter -Output: 5000w / PV 120-450v/ Dual MPPT 6500w	1	\$1,060.00	\$1,060.00
PK200	PKENERGY LITHIUM 200Ah LiFePO4 6000cycle @85% DoD /48VDC/ 9.6kWh *RackMount*	1	\$2,030.00	\$2,030
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 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
LBC2.5-4	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
ACCS1	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	\$175.00	\$175.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$275.00	\$275.00
WRTY201	ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists	36 MONTHS	INCLUDED	INCLUDED

TOTAL AMOUNT US \$6,296.00

Discount % USD

NET TOTAL AMOUNT \$6,296.00

Duration Battery Consumption time-frame @80% 12.8A constant load from fully charged down to 80% depth of discharge: 3.4hrs

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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