

LEBANESE SUSTAINABLE ENERGY

البناتية للطاقة البديلة

CONVENTIONAL
ECONOMY SYSTEM

NO OFF04/24

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

Quotation

LIMITED 1

Project 40A Peak Load / Average 80% : 32A Nominal Load -15680W OFF-GRID COMPLETE SYSTEM

System Indoor or Outdoor installation **Estimated Battery Lifetime 60months on average**

Model EOFFG40L1 - Limited1 Size

PRICING 1/4/2024

BATT.TYPE LITHIUM LiFep04 Battery (Wall Mount)

VALID

Lebanon - up to
200m above the sea

HIGH FREQUENCY INVERTER SYSTEM

RANGE LOC

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
SPF-6000	GROWATT 6000W 48vdc High-Frequency Off Grid Solar inverter/ MPPT 100A- 120-430 VDC	2	\$778.00	\$1,556.00
Pk4.8k	Pknergy Lithium Battery_LiFep04 100Ah- 4.8kWh / 48VDC 6000Cycle @80% DoD / Wall Mount	4	\$1,150.00	\$4,600
CBL25C	25mm Copper Single Line (Black Red) for Battery wiring	28m	\$4.48	\$144
COS25	25mm/ open 8mm Cos type battery clamp.	44	\$0.36	\$16
MCCB10	MCCB DC Battery Circuit Breaker (Common) 120A VDC	2	\$32.00	\$64
BB255	DC CABLE COMBINER BUSBAR + External Box 10x08cm (Complete)	1	\$110.00	\$110
ATS-1P	ATS (Complete) up to 60A max mono phase	1 setup	\$192	\$192.00
DSP-1P	Indoor Control Display- Multiple in-out AMP & Volt Meter protection + C.Breakers	1 setup	\$100.00	\$100.00
LBC6.0-4	6.0mm x 4 lines Power Cable on grid (White Color).	Per 1/m	\$8.80	\$0.00
ROS560	ROSEN 560w HafCell MonoC. PERC Photovoltaic Solar Panel Premium Class A	28 Panels	\$116.00	\$3,248
S-RACK	Customized Fortified,Rust Resistant Rack+ Complete Base& Setup+ all accessories.	28 Panels	\$55.00	\$1,540
S-RACK-INST	Outdoor Solar Rack assembly & Welding works including labour and other installation.	28 Panels	\$10.00	\$280
CB-VP	Panel DC-Circuit Breaker - Multi Surge Protective Panel Circuit Indoor Panel board	2 setup	\$78.00	\$156
TRSD25M	Liban Cable - TORSADA Aluminium Panel2MPPT Black outdoor cable (16mm x 2)	Per 1/M	\$1.00	\$0
TRSD25M	Liban Cable or Comm Scope Italy - PV Solar Cable- Copper DoubleShield 6mm	Per 1/M	\$3.40	\$0
OUTBX1	(13x13x7) Outdoor Junction Box + Copper Twin wire screw connectors. (25mm)	1	\$8.00	\$8
ACCSS1	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	\$365.00	\$365.00
INST	Complete Installation (Indoor / Outdoor)	1 setup	\$660.00	\$660.00
WRTY201	ALL TECH INSURANCE (Risk Cover) & Free unlimited maintenance + Follow up vists	60 MONTHS	INCLUDED	INCLUDED

TOTAL AMOUNT US

\$13,052.00

Discount % USD

\$0.00

NET TOTAL AMOUNT

\$13,052.00

Duration Battery Consumption time-frame @75% 32A constant load from fully charged down to 80% depth of discharge: 2.6hrs

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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