



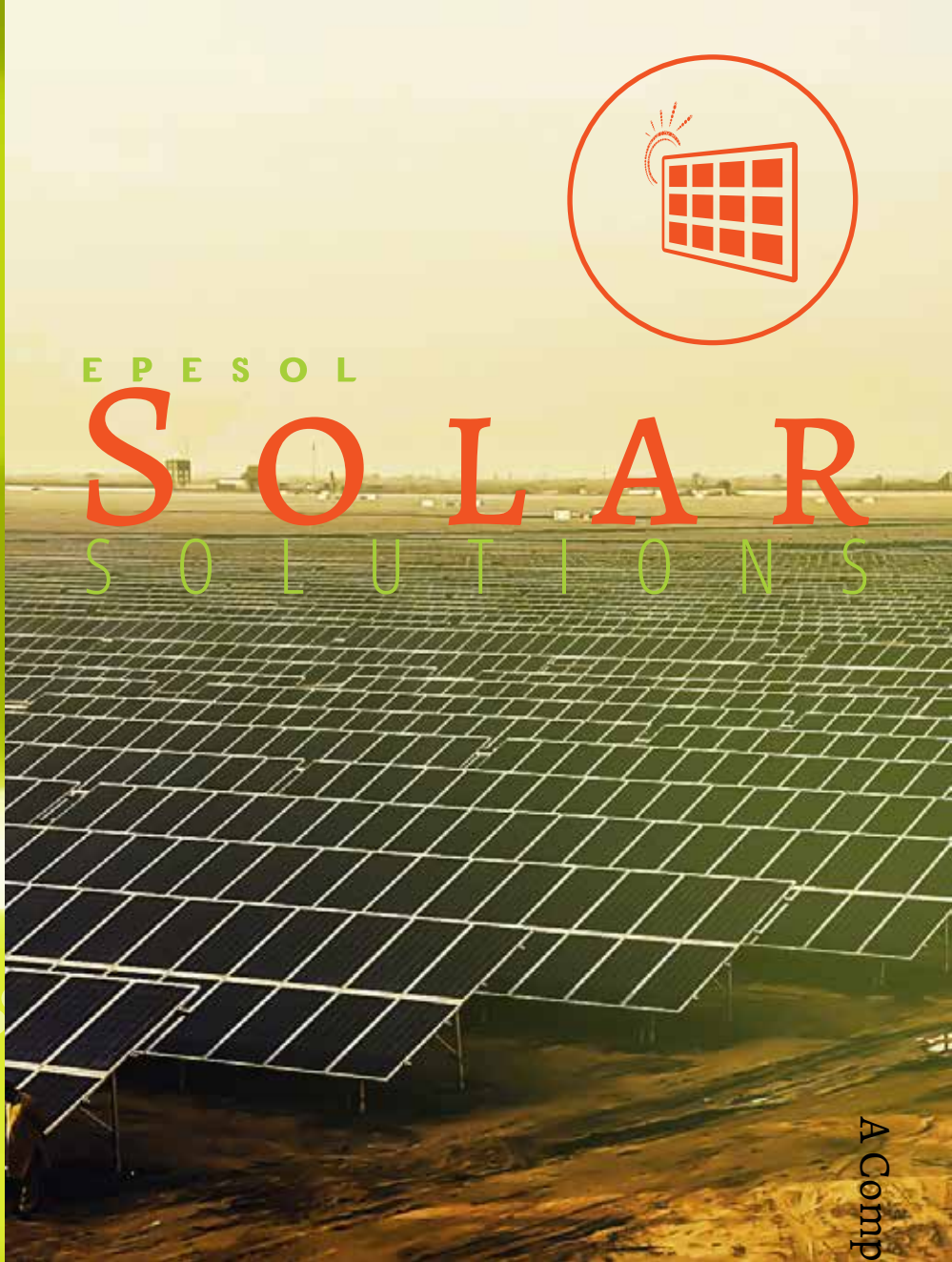
E P E S O L

S O L A R

S O L U T I O N S

**E**PESOL provides affordable and reliable solar solutions to household, commercial, industrial and remote areas. We have a diverse range of products, based on which, we offer a most comprehensive solution to all types of solar requirements. Ranging Solar powered street lights, independent DC devices, AC systems and Mega scale solutions.

Our solutions and services vary from complete independent 24/7 solar power or solar plus utility *hybrid* power to highly efficient battery charging solutions. We offer a unique solution to all possible situation and conditions.



A Complete One Stop Solution in All Quarters!



E P E S O L P v t . L t d .



E P E S O L

# DC Solution

EPESOL offers a cost effective and a simple to use DC based solution for small shop owners, small households and remote areas where utility supply is not available. It includes a *DC fan, LED light and mobile phone charging facility* along with charging a battery for night use. It can supply power during day time and during night the power shall be drawn from the battery. This DC solution is the best answer to light up the life style of the areas that were deprived of the electricity.

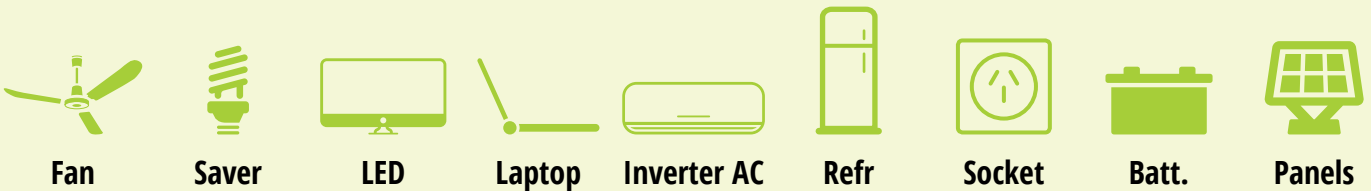


E P E S O L

## Domestic & Commercial Solution

A WORLD OF ENDLESS POSSIBILITIES

EPESOL with its strong portfolio of LV products and experience offers a uniquely designed solution for domestic use. We offer 0.5 kVA upto 5 kVA power **SunVerter®** that combine solar power, power from utility and power from batteries to fulfill the load demands. The solar power has the priority, however, if the available solar power is not enough then it draws the balance power from utility and/or battery.



	Fan	Saver	LED	Laptop	Inverter AC	Refr	Socket	Batt.	Panels
0.5 KVA	1 200 VA each	3 50 VA each	1 60 VA each	1 60 VA each	—	—	1 25 W each	1 150 Ah each	2 250 W each
1 KVA	3 200 VA each	5 50 VA each	1 60 VA each	1 60 VA each	—	—	1 25 W each	2 150 Ah each	4 250 W each
2 KVA	4 200 VA each	6 50 VA each	1 60 VA each	1 60 VA each	1 1 Ton each	—	1 25 W each	2 150 Ah each	4 250 W each
3 KVA	5 200 VA each	8 50 VA each	1 60 VA each	1 60 VA each	1 1.5 Ton each	1 400 Lt. each	1 25 W each	4 230 Ah each	12 250 W each
5 KVA	8 200 VA each	12 50 VA each	1 60 VA each	1 60 VA each	2 1.5 Ton each	1 600 Lt. each	1 450 W each	8 230 Ah each	20 250 W each

Most Popular

EPESOL

# SunVerte<sup>®</sup>r



An all-in-one UPS and Solar System



Trademark power combining technology



Amazing load tolerance capacity



0.5 kV, 1 kV, 3 kV and 5 kV models

With our strong portfolio of LV products and design experience we offer SunVerte<sup>®</sup>r, a power full device that utilizes solar power, utility power, and Batteries in a manner where it shall provide glitch free supply. It is an indigenously designed and manufactured product that has a range from 0.5KW - 5KW to cover the requirement of a small apartment to a big Villa type houses. It draws power from the available solar panels and convert it into AC power to fulfill the power requirements of the load, if the solar power is not enough, the balance power is drawn from utility( if available). In case the utility is not there, the balance power is drawn from the batteries. Hence provides a true hybrid supply.



## WHY EPESOL SOLAR SOLUTIONS?



More than  
**20 - 75 %**  
Drop Off in Utility Bills



Less than  
**3 YEARS**  
Capital cost return



Around  
**25 YEARS**  
Sustainability period

## EPESOL Industrial Solution

*The best in town...*

Starting from  
**12** kVA

Up to  
**50** MVA

We offer complete energy auditing, design services, implementation, and execution of Solar based Mega watts power projects for large scale industrial and Independent power projects. We have an in house manufacturing facility for LV electrical panels, Solar panels mounting structure, Combiner boxes, and related monitoring electronics. We have established a complete network for sourcing the best components to achieve our design goals.

- A complete one-stop design, manufacturing and field services solution
- Suitable selection of products, components for the highest quality cost-effective yet Minimal solutions
- State of the art testing equipment for diagnosis and analysis
- Fully proficient testing and energizing of a system
- As per IEC Standards
- Completely Eco-Friendly and renewable power solution with EPESOL<sup>®</sup> SunVerte<sup>®</sup>r having a Trademark power combining technology.
- Sectionalized Load Distribution and Isolation
- Free from Voltage Drop issues
- Energy Audit<sup>™</sup> & Optimization<sup>™</sup>
- Automatic Transfer of Source
- State-of-the-art electricity installation
- Equipped with EPESOL<sup>®</sup> JuicePack<sup>®</sup> Power Distribution Boards
- Independent metering, wiring and protection for each section/floor
- Specialized design to avoid fire and electrical hazards
- Easy to use and operate



# EPESOL OFF-Grid Solution

ANYTHING YOU IMAGINE



## Remote Area Electrification

The best alternate to diesel drinking generators. EPESOL offers a complete solution backed by EPESOL Design & Consultancy and LV and MV Portfolio.



## Observation Units

For civil and military law enforcements, EPESOL offers a complete, maintenance free and flexible off-grid solution with constant monitoring.



## Amphibious

For oceans, water bodies and costal areas. Best for research purposes, oil rigs and vehicular energizing.



## Telecom Installations

Complete solution for telecom infrastructure. With schematics and drawings by EPESOL infamous Design & Consultancy and Products by GE (USA).



## Weather Posts

Solution for remote areas weather posts and communication installations. With complete layouts and drawing by Design & Consultancy of EPESOL.



## Vehicular Support

Solution for extra power during off roading or long drive. Completely designed by EPESOL world class Design & Consultancy and GE (USA) products.



## Servers & Data Centers

Best alternate with fastest switching for backup during power outage. Better than fuel consuming and unreliable generators. Engineered to details by EPESOL Design & Consultancy



## Security Solution

Remote area isolated yet integrated solution for security measures. With constant power and backup the aims and targets of security fulfills. No need to worry about power anymore.

# EPESOL Lighting Solution

Bright, Effecient, Green

EPESOL as a partner of GE, USA in Pakistan, offers solar Lighting solution, a complete solution in all quarters, from solar perspective to lighting quality. From home illumination to highways lighting, a worldly acknowledged solution is now on your door step. With EPESOL's Design & Consultancy, Manufacturing and Field Services combination, this is the solution can be called ideal. EPESOL offers GE lighting portfolio in Pakistan:

- Odyssey LED
- Spinella, 19 – 230 Watts
- Navona, Decorative Solution
- TLBT and TMBT, Tunnel Lighting Solution
- ALIX, Canopy Solution
- Low cost, Low watt, Roadway, SLBT
- Area Lighter Extension Gen. 2 ALIX
- Floodlight LED
- Tunnel LED
- Tunnel T5
- SBF
- Old HID Products

UNIQUELY  
**EPESOL...**  
EXPERIENCE

& EXPOSURE  
EXPERIENCE



- EHV, HV, MV & LV levels engineering firm.
- More than 30 years of experience.
- Partner GE (USA) for Pakistan
- JV AJEC for Saudi Arabia

& SUPPORT  
SERVICES



- Branded after sales support
- Smooth experience
- Perfect and Optimum
- Educating clients on grey areas

& PRODUCTS  
SKILL HANDS



- Partner for GE Energy for LV products.
- Customised Solution exclusive for you.
- Craftsmanship by experience of EHV, HV and MV national & international level

& BRAND  
QUALITY



- Yearned name of quality by market leaders
- Supplier of national & international market
- Quality Assurance Program
- Your assets worth more than few extra bucks



Partner  
GE Energy



## Get in Touch!



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