

Most Reliable Solar Energy And LED Lighting Solutions

Who we are?

Shaan Technologies (Pvt) Ltd. and Shaantech Energy Solutions (Pvt.) Ltd. have credit of being first exclusive manufacturer and distributor of Solar Powered LED Lights and LED Lighting Solutions in Pakistan. Having affiliation with LEDtronics Inc. USA, Shaantech is playing its role in creating awareness regarding optimum use of available energy since 1998 through its operations in Export Processing Zone, Karachi.

Shaantech is ISO 9001 certified company and engaged in manufacturing and assembly of Solar Panels, solar powered AC/ DC power Systems, Solar powered LED Lanterns, Solar Powered Cell Phone Chargers and energy efficient LED Lamps.

Shaantech also offers cost - effective contract manufacturing services to the Original Equipment Manufacturers (OEMs) directly or indirectly all over the world. Shaantech assembles, tests, packs and ships client's products in accordance to client's design, specifications and quality standards. Contract manufacturing services includes:

- * Labor Intensive Electro - Mechanical Assembly
- * Hand / Dip Soldering
- * Wire Stripping, Crimping, Harnessing
- * Thru Hole Printed Circuit Board Assem-
- * SMD Hand Soldering
- * Ink jet marking
- * Miniature Spot Welding
- * Assembly Jigs and fixtures fabrication
- * Product testing



Solar Energy and LED lighting systems bring revolutionary change in the world of Energy conservation, use of fossil fuels and incandescent lamps have raised the level of carbon dioxide in the atmosphere as a major contributor to the greenhouse effect and global warming. Beside environment concerns, the cost of energy consumed is very high and scarcity of natural gas, coal, oil and gasoline is adding many problems in shape of electricity breakdowns and ultimately reduction in overall productivity.



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GO GREEN SWITCH TO SOLAR ENERGY



SHAAN TECHNOLOGIES (PVT) LIMITED



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C3, Export Processing Zone
Karachi, Pakistan

Phone: +92- 21- 35080954,35080882
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Email: info@shaantech.net
Website: www.shaantech.com

SHAAN Technologies (PVT) Limited

To Order
Call: +92-21-34384005-06



"Shahbaz" Solar LED Lantern

Ideal for Rural Homes, Cabins, Shops, Boats, Camping.
Rugged Poly Carbonate Body,
2 Selectable Light Levels
USB Cell Phone Charging Port
NiMH Battery 6V, 1200 mAh
6 to 12 Hours Backup Time
Night Finder
3 Year Limited Warranty , 1 year for Battery.



"Roshni" Solar LED Lantern

Ideal for Rural Homes, Cabins, Shops, Boats, Camping.
Rugged ABS Body,
4 Selectable Light Levels
USB Cell Phone Charging Port
Lithium Ion Battery 3.7V, 2600 mAh
8 to 80 Hours Backup Time
1 Year Limited Warranty.



On-Grid & Off-Grid AC Power System

For Homes, Buildings, Offices, Banks, Shops Factories, Rural Electrification.
Available Range: 300 VA to 10 KVA.



Pure/Modified Sine Wave Solar Inverter

For On-Grid and Off-Grid Applications
High Conversion efficiency
Built-in Solar/ Grid Power Battery Chargers
On Screen Status Display
Available Capacity: 100 W, 300 W, 1KVA
2KVA, 3KVA, 5KVA

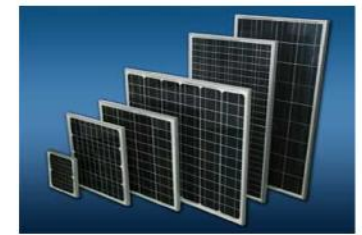


MPPT/ PWM Charge Controllers

12/24 Volts Auto Select
Programmable Timer
Light Sensor
Reverse Battery Protection
Available Sizes: 5A, 15A, 20A, 40A
LCD Display (40 Amps Only)

Solar Panel/ PV Modules

Mono Crystalline Solar Panels/PV Modules
Available in : 2W,5W,10W, 25W, 50W, 80W, 100W, 125W, 250W Sizes.
Suitable for 12 & 24 Volt Systems
Weather Proof IP 65
25 Years working Life
3 Years Warranty



Solar Water Pumps/ Tube wells

Ideal for Rural Community Water Supply, Multistory Buildings, Small Farms. Live Stock farming , Irrigation.
Flow: 2 to 80 Gallon Per Minute
Power: 0.25 to 3 HP
Rugged Stainless Steel Body,
Efficient DC Motor with Electronic Controller
1 Year Warranty



Solar Street/Area Flood Lights

Suitable for Rural Streets, parks, Security and perimeter lighting.
Available Wattage: 14 Watt, 35 Watt
Maintenance Free AGM / Gel Batteries
Powder Coated steel enclosure for Battery and Charge controller
Mono crystalline Solar Panels.
Available With or Without Pole
P.N. SLR-FDL002-TPW-25W-001
SLR-FDL002-TPW-25W-001



DC Solar Home Power Systems

Ideal for Rural Homes, Cabins, Shops, Boats, Camping.
Available kits:
6 W, 3 Lamps, Phone Charger
10 W, 3 Lamps, Phone Charger
25 W, 3 Lamps, 1 Fan, Phone Charger
60 W, 3 Lamps, 1 Fan, Phone Charger
100 W, 4/5 Lamps, 2 Fans, Phone Charger
P.N. SLR002-XXW-TPW-001



Solar UPS Conversion Kits

Low cost Solar Power System for Homes, Cabins, Shops, Banks.
Works with existing UPS/Inverter and Battery
Reduces Electricity Bill
Keeps Your Battery Charged during Electricity Load shedding
Available Range: 100 Watts to 3000 Watts

