

PETROL PUMP INVERTER



In today's competitive environment, businesses are becoming increasingly dependent on technology, making it imperative for entrepreneurs to be in tune with the latest developments at all times. Given this, how do they ensure that their petrol pump runs without interruption at all times, even in case of a power outage

THE NEED

A shared passive infrastructure provider is required to maintain the passive infrastructure to optimum levels of efficiency. And ensure that all the subsystems are efficiently run so that not only are there no site outages but an accurate cost control is exercised. For this purpose, a reliable mechanism for remote control and monitoring of all component subsystems must be inbuilt

THE SOLUTION

The petrol pump must run on a 24x7 basis and requires intelligent power management. Alternate power sources like diesel generators have a higher switching time and the dispenser pump shuts down. Sudden power failure leads to loss of fuel, time and money of both the customer and the petrol pump owner. Managing energy consumption when dispensers are idle.

THE BENEFITS

- Minimization of CAPEX and OPEX including maintenance cost
- Great power saving.
- Built-in battery equalizer – extended back-up, higher battery capacity and longer life.
- Fuzzy Logic Control – a unique and advanced technology that protects the battery.
- Reduces frequency of water topping and enhances battery life
- High and low input voltage protection.

Lobel Solar Power System – 999-8931-555

www.lobelpower.com

info@lobelpower.com

SYSTEM CONFIGURATION

TABLE-A

S.N.	ITEM	SINGLE NOZZLE		DOUBLE NOZZLE	
		2 HRS.	4 HRS.	2 HRS.	4 HRS.
1	SOLAR PCU	2 KVA	2 KVA	4 KVA	4 KVA
2	SOLAR MODULE	750 Wp	1500 Wp	1500 Wp	3000 Wp
3	MODULE STRUCTURE	1 SET	1 SET	1 SET	1 SET
4	BATTERY BANK	48V, 100 Ah	48V, 150 Ah	96V, 100 Ah	96V, 150Ah
5	JUNCTION BOX	1 NO.	1 NO.	1 NO.	1 NO.
6	CABLE SET	1 SET	1 SET	1 SET	1 SET
7	BATTERY BANK STAND	1 NO.	1 NO.	1 NO.	1 NO.

TABLE-B

S.N.	ITEM	TRIPPLE NOZZLE		FOUR NOZZLE	
		2 HRS.	4 HRS.	2 HRS.	4 HRS.
1	SOLAR PCU	5 KVA	5 KVA	7.5 KVA	7.5 KVA
2	SOLAR MODULE	2250 Wp	4500 Wp	3000 Wp	6000 Wp
3	MODULE STRUCTURE	1 SET	1 SET	1 SET	1 SET
4	BATTERY BANK	96V, 100 AH	96V, 200 Ah	120V, 100 Ah	120V, 200Ah
5	JUNCTION BOX	1 NO.	1 NO.	1 NO.	1 NO.
6	CABLE SET	1 SET	1 SET	1 SET	1 SET
7	BATTERY BANK STAND	1 NO.	1 NO.	1 NO.	1 NO.

Note: Above specifications assume the nozzle wattage as 0.75 H.P.

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Product (Detail)	Back-up (Hours)	M.R.P (Rs.)	Warranty (Years)	Service Terms & Conditions
<i>Single Nozzle</i>	2-3	1,10,000.00	5	<i>Off-Site</i>
<i>Single Nozzle</i>	4-5	1,90,000.00	5	<i>Off-Site</i>
<i>Double Nozzle</i>	2-3	2,19,000.00	5	<i>Off-Site</i>
<i>Double Nozzle</i>	4-5	3,68,000.00	5	<i>Off-Site</i>
<i>Triple Nozzle</i>	2-3	2,75,000.00	5	<i>Off-Site</i>
<i>Triple Nozzle</i>	4-5	5,38,000.00	5	<i>Off-Site</i>
<i>Four Nozzle</i>	2-3	3,70,000.00	5	<i>Off-Site</i>
<i>Four Nozzle</i>	4-5	7,00,000.00	5	<i>Off-Site</i>

Terms & Conditions

1. **Solar Panel Poly Crystalline:** 5 Years product warranty, 90% of the specified minimum output of the module for a 10 years period, 80% of the specified minimum output of the module for a 25 years period.
2. **Solar Battery : Lead-Acid, Tubular Plate Battery with 5 years warranty**
3. **SOLAR POWER CONDITIONING UNIT :** DSP Based Sine-wave Inverter with Zero-Drop Solar Charge Controller with PCU logic control- 1 years warranty
4. **Validity:** 2 weeks from the date of offer.
5. **Taxes:** TAX will extra. (VAT or CST).
6. **Payment:** 50% advance, balance 50% before delivery.
7. **Insurance & Freight:** The above prices are ex-works. The insurance has to be taken by buyer and freight would be on To-Pay basis.
8. **Delivery:** A mutually acceptable delivery schedule will be worked out against confirmation of Quantities within the validity period of this offer.
9. **Testing and Inspection:** At our works, DELHI.
10. **Packing & Forwarding:** Extra /on actual basis.
11. **Installation:** Installation Charges will be extra.

We hope the above is clear in all respects.