

SOLAR POWER PACKS FOR RELIABLE POWER AT LOWER COST

Features and Benefits

- ✓ Highest efficiency solar cells for space constrained sites
- ✓ Replaces diesel generators and battery inverters
- ✓ Ideal for lighting, fans, computers and other electrical items
- ✓ Helps meet MOEF mandates for solar
- ✓ Tailor made solution, with installation and after sales service

80% accelerated depreciation

Swiss made high efficiency inverter



Government subsidy

MNRE certified

Life-Time Costs of Diesel Genset - Profit and Loss Method

Year	1	2	3	4	5	6	7	8	9	10
Asset charge off as per Companies Act @ 10.34% a/m	5170	5170	5170	5170	5170.0	5170.0	5170	5170	5170.0	3470
Diesel Fuel Cost Per Year	47523	52275	57503	63253	69578	84190	101870	123282	149148	180469
Maintenance and Replacement Costs	1000	1100	1210	1331	1464	5000	1611	1772	1949	2144
Tax Benefit (depreciation)	-2475	-2104	-1788	-1520	-1292	-1098	-833	-793	-674	-573
Total Costs Diesel	51218	56442	62095	68234	74921	93262	107717	129411	155592	185509
Monthly Costs	4268	4703	5175	5686	6243	7772	8976	10784	12966	15459

Life-Time Costs of Solelectric 3000 - Profit and Loss Method

Year	1	2	3	4	5	6	7	8	9	10
Asset charge-off as per Companies Act @ 10.34 %	45496	45496	45496	45496	45496	45496	45496	45496	45496	30538
Interest	41785	34490	26271	17009	5610					
Maintenance and Replacement Costs	0	2000	2000	2000	2000	57000	2000	22000	2000	2000
Tax Benefit (Depreciation)	-116160	-23232	-4846	-929	-186	0	0	0	0	0
Total Costs Solelectric	-28879	58754	69121	63576	52920	102496	47496	67496	47496	32536
Monthly Costs	-2407	4896	5760	5298	4410	8541	3958	5625	3958	2711

Savings per annum

Savings over 10 years *

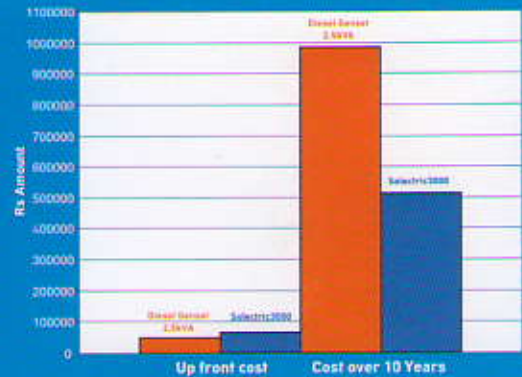
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*Estimated savings only

Annual costs Diesel and Solelectric



Upfront cost and 10 year life-time cost



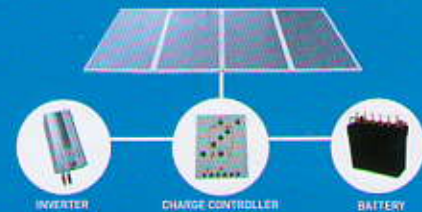
Solelectric power packs

System	Solelectric 1000	Solelectric 3000	Solelectric 4000	Solelectric 6000
Energy per Day (Whrs)	1000	3000	4000	6000
System Voltage (Volts)	24	24	24	24
PV Module Capacity (Wp)	360	1120	1440	2160
Charge Controller (A)	20	40	40	40
Inverter Capacity (VA)	1300	1300	2200	2200
Max Load (Watts)	550	1000	1600	1600

System	Solelectric 8000	Solelectric 10000	Solelectric 12000	Solelectric 14000
Energy per Day (Whrs)	8000	10000	12000	14000
System Voltage (Volts)	48	48	48	48
PV Module Capacity (Wp)	2880	3840	4320	5120
Charge Controller (A)	80	80	80	80
Inverter Capacity (VA)	4000	4000	6000	6000
Max Load (Watts)	2300	3500	5000	5000

*Specifications are subject to change without notice

Components of Solelectric power pack



Solelectric 6000



Solelectric 14000