A 5kw Off-Grid Solar PV System Model



Size of PowerPlant • PlantsizeasperyourCapacity:	5Kw
Cost of the Plant:	4,90,000 (excluding tax & transportation)
Total Electricity Generation from Solar Plant : Annual — Life Time (25 years) -	8000 kWh (approx) 2,00,000 kWh
Financial Savings: *Tariff @ Rs.8/kWh (for top slab of traffic) - No increase assumed over 25 years: • a) Annual — • b) Life-Time (25 Years) -	Rs. 64,000 Rs. 16,00,000