

1) What will be the size of a typical Solar System to run a load of 100 watt for 4-5 hours / Day?

**Ans** A typical Solar System of 200 Wp Solar PV array capacity is sufficient to run a load of 100 watt for 4-5 hours/Day.

2) What is a difference between a Grid interactive Solar Power Plant & Standalone SPV Power Plant?

**Ans** A grid interactive Solar PV Power Plant directly feeds A.C power to grid generated by PV Array through a power conditioning Unit while a standalone Solar PV Power Plant provides power to the local load.

3) What is the estimated cost of a typical Solar Power Plant?

**Ans** The Benchmark cost of a standalone SPV Power Plant is presently Rs. 270 per Wp (as given by MNRE) while bench mark cost of a battery less SPV system is Rs. 210/- per Wp.