



EQUIPMENTS  
MACHINES UAE

Email : sales@equipmentsmachinesuae.com

**Product Name :**  
Hybrid Solar Power Plant

**Product Code :**  
SOLP0001



**Description :**

Hybrid Solar Power Plant

**Technical Specification :**

Hybrid Solar Power Plant

**Hybrid Solar System (Solar+Grid+Battery):**

These systems are used at locations where constant power is maintained through use with Grid (Electricity Connection). DC power generated by the solar panels is fed to the Inverter and AC power is obtained as output. During the daytime the solar modules generate solar electricity and keep feeding the Inverter. Grid-connected PV systems are designed to operate in parallel with and interconnected with the electric utility grid. The primary component in grid-connected PV systems is the inverter.

The ability to store and use your solar energy when desired is referred to as **self-use** or **self-consumption**. It works in the same way as an off-grid power system but the battery capacity required is far less, usually just enough to cover peak consumption (12 hours or less) as opposed to 3-5 days as with a typical off-grid system.

Automatic Grade  
Specification  
Application

Semi-Automatic, Automatic  
Normal  
Commercial, Industrial

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