



2.0 Tells Solar Power Plant: Tells Solar Power is the conversion of sunlight into electricity, either directly using photo-voltaic (PV), or indirectly using concentrated solar power (CSP). Concentrated solar power systems use lenses or mirrors and tracking systems to focus a large area of sunlight into a small beam. We are designing and assemble any size system of Solar panel or Inverter. Tells introduce two types of solar plant:

2.1 Tells On-Grid Solar System: Tells On-Grid Systems are solar photo-voltaic (PV) systems that only generate power when the utility power grid is available, On Grid solar electric systems generate electricity for your home or business and route the excess power into the electric utility grid for compensation from the utility company,

- On-Grid Solar Power Systems directly connected to grid.
- Available from 01 KW to 500 KW Range.
- In-case load is lower than the Generated power, solar powers have directly supplied to load and excess power transmitted to grid.
- In case of load is more than the generated power, solar powers have supplied to load remaining power will be imported from grid.
- Suitable for large plants & for the locations having net metering system.
- Low Cost, as batteries are not connected.
- Eco-Friendly.
- Completely customize design it is more acceptable per the site & customer's requirement.

Technical Specification of On-Grid System:

Product Code	System Capacity	Solar Panel	MPPT Based Inverter	Other Component
TelIS-ONG-SOLR-1001	3 KW	3KW	3 KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1002	5 KW	5KW	5KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1003	10KW	10KW	10KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1004	15KW	15KW	15KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1005	20KW	20KW	20KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1006	30KW	30KW	30KVA	Mounting Structure, Energy Meter, Caballing through Conduit
TelIS-ONG-SOLR-1007	50KW	50KW	50KVA	Mounting Structure, Energy Meter, Caballing through Conduit

