

**SOLAR ROOF TOP DATASHEET**

<b>Grid- Tie System</b>	<b>1 kW</b>	<b>2 kW</b>	<b>3 kW</b>	<b>5 kW</b>	<b>10 kW</b>
Area Required Approx.	120 Sq. Ft.	220 Sq. Ft	320 Sq. Ft.	520 Sq. Ft.	1050 Sq. Ft.
PV Panel Wps	320/4	2000	3000	5000	10,000
Solar Inverter	Growat/ Delta/ Statcon / Enertech				
Mounting Structures	As required				
Array Junction Box	IP 65 Rating				
DC Cables	IS 694 /1554 Standards				
ACDB/DCDB	Circuit Breakers, Fuses, Surge Protection Device				
Note: Lighting Arrestor, Earthing, Civil work, wiring from ACDB not included in our offer.					
<b>Off-Grid System</b>	<b>2 kW</b>	<b>3.75 kW</b>	<b>6.25 kW</b>	<b>7.25 kW</b>	<b>12.5 kW</b>
Area Required	220 Sq. Ft.	350 Sq. Ft	600 Sq. Ft.	700 Sq. Ft.	1200 Sq. Ft.
PV Panel Wps/No of Modules	320/8	320/12	320/20	320/24	320/40
Battery 12V/150Ah	2 Nos	4 Nos	8 Nos	10 Nos	18 Nos
Solar Inverter	Growat/ Delta/ Statcon / Enertech				
Mounting Structures	As required				
Array Junction Box	IP 65 Rating				
DC Cables	IS 694 /1554 Standards				
ACDB/DCDB*	Circuit Breakers, Fuses, Surge Protection Device				
Note: Lighting Arrestor, Earthing, Civil work, wiring from ACDB not included in our offer.					