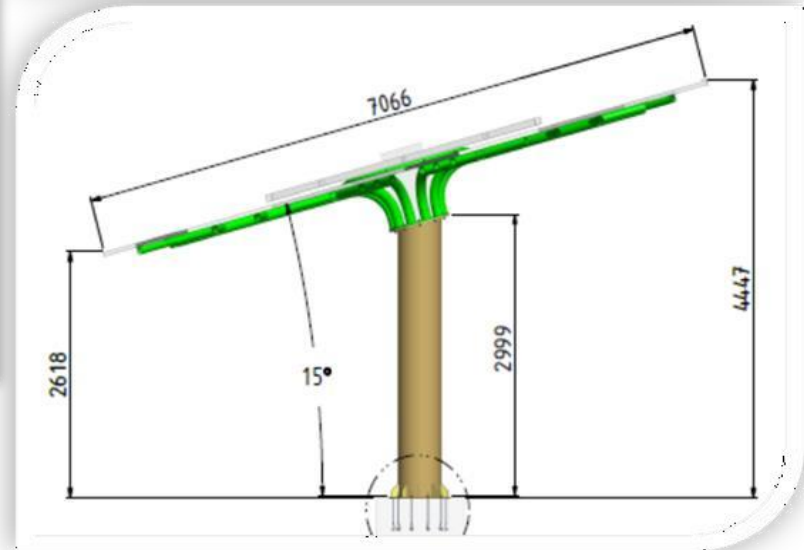
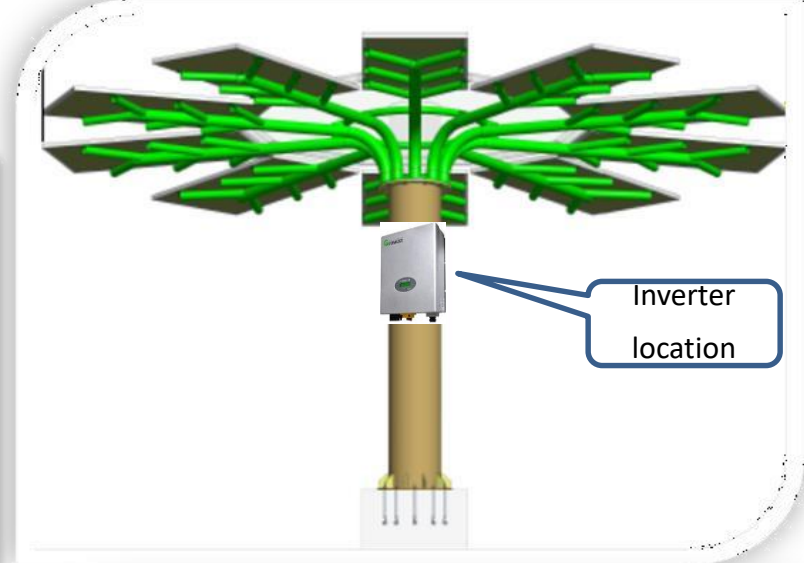
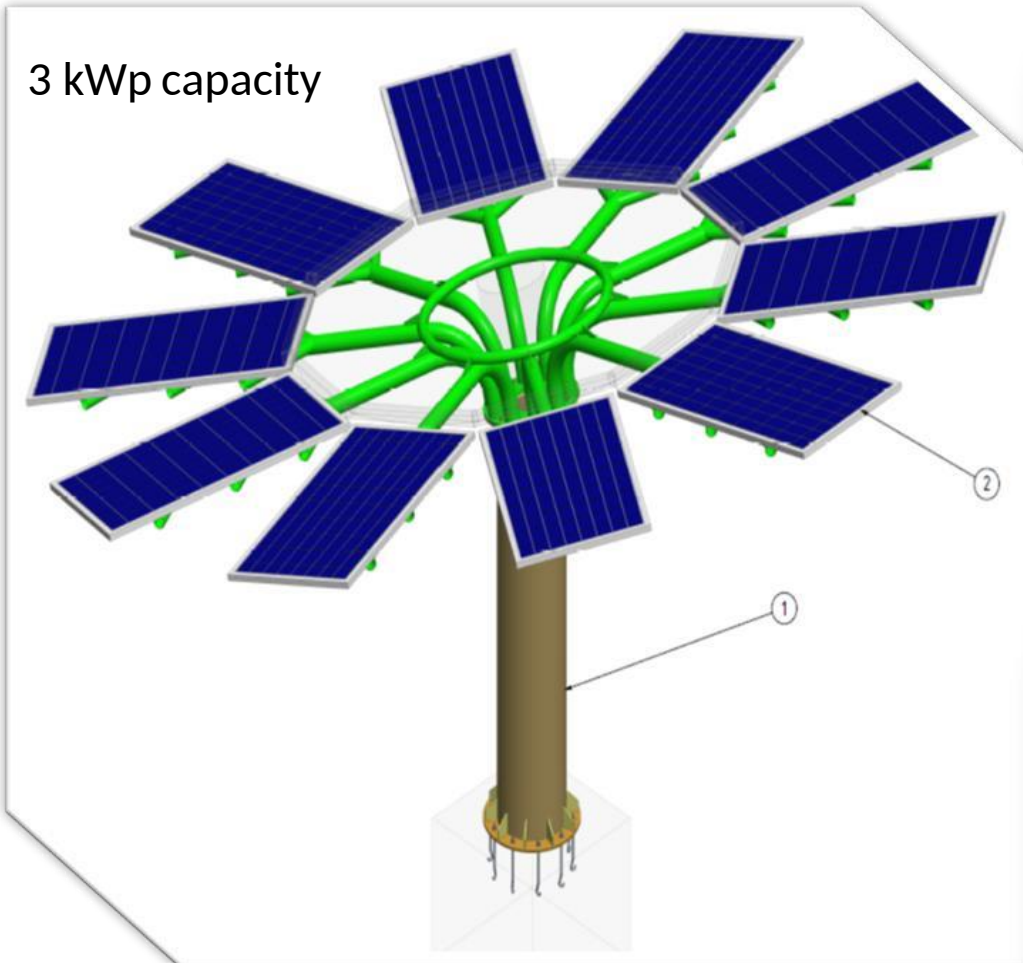




Solar Trees

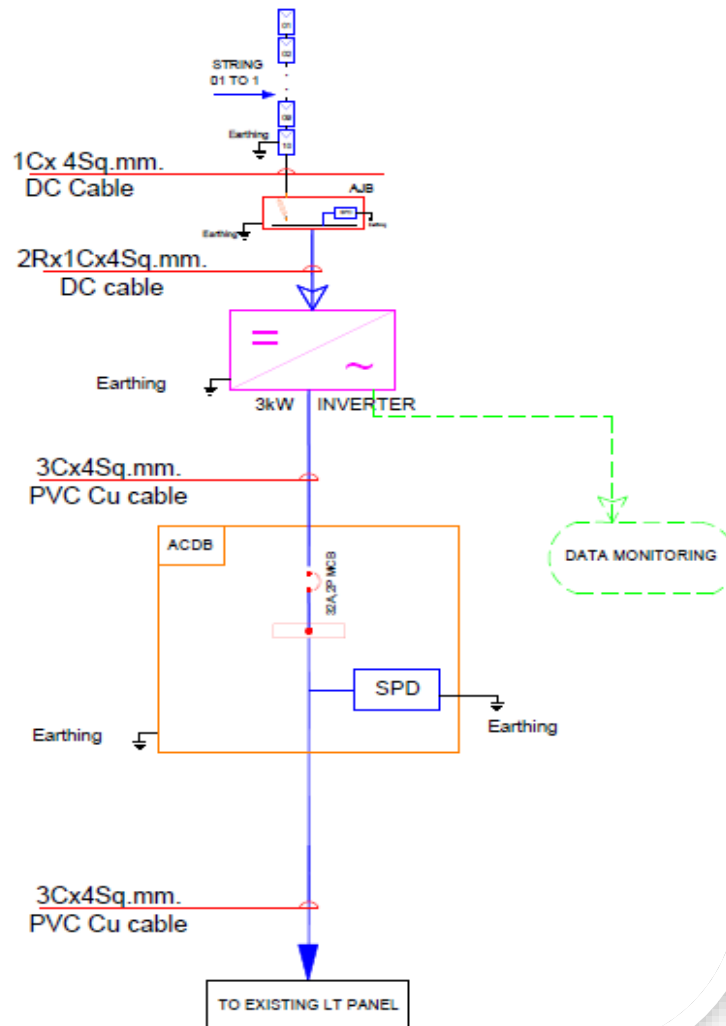


Product Salient Features

- Solar tree with solar panel imitating the nature
- Unique single Column mount design
- Invisible cable routing through the branches to the trunk

- **Applications - lawn / front office facia / branding application**

Single Line Drawing – Solar Tree (3.35 kWp System)



TOTAL 10 NUMBERS OF 335Wp MODULES

NUMBER OF SOLAR PANELS IN SERIES & PARALLEL				
SL.No	INVERTER TYPE	NO OF MODULES IN SERIES	NO OF STRINGS IN PARALLEL	NO OF MODULES
1.	3 kW INVERTER	10 MODULES	1 STRINGS	10 MODULES
TOTAL MODULES				10 MODULES

SYMBOLS AND LEGENDS

	MODULE
	INVERTER
	Miniature Circuit Breaker (MCB)
	KWH METER
	LIGHTNING ARRESTOR
	Earthing

Description of Supply items – Solar Tree (3.35 kWp System)



S.No	Basic Components/Supply items	Qty.	UOM
1	Solar PV module: 335 Wp, multicrystalline Silicon	10	No
2	Solar Tree MMS (Module Mounting structure)	1	No
3	Array Combiner Box with Fuse	1	No
4	AC DB with SPD (AC Distribution Box)	1	No
5	Solar Grid Tied Inverter 3 kW - 1 Phase	1	No
6	Solar DC Cable	50	m
7	Solar AC cable	20	m
8	Earthing Kit	3	No
9	Lightning Arrestor 2M Conventional type	1	No
10	Earthing Cable	30	m
11	Earthing Cable 2	15	m
12	Installation Kit	1	No
13	Freight	1	No

- Special supply price from Tata Power for first few systems for pick-up from regional warehouse is Rs 290,000 (without taxes)
- Please note:
 - Prices are only indicative, pending finalization
 - Secondary logistics cost from regional warehouse to shipping address would be extra

Mechanical

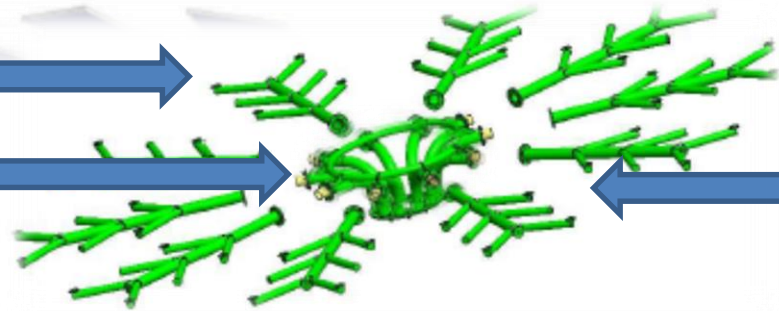
Electrical

05 Fix Solar panels to the branches



01 Route the MC Cables thru the branches

04 Fix the Branches to the central ring



02 Complete the stringing in the central ring

03 Fix the Central Ring to the Trunk Pipe

02 Fix the Trunk Pipe to the Civil Foundation



03 Complete the stringing in the central ring

01 Make civil foundation as per Drawing



04 Route the AC cable thru the trunk into ground with Armoured cable