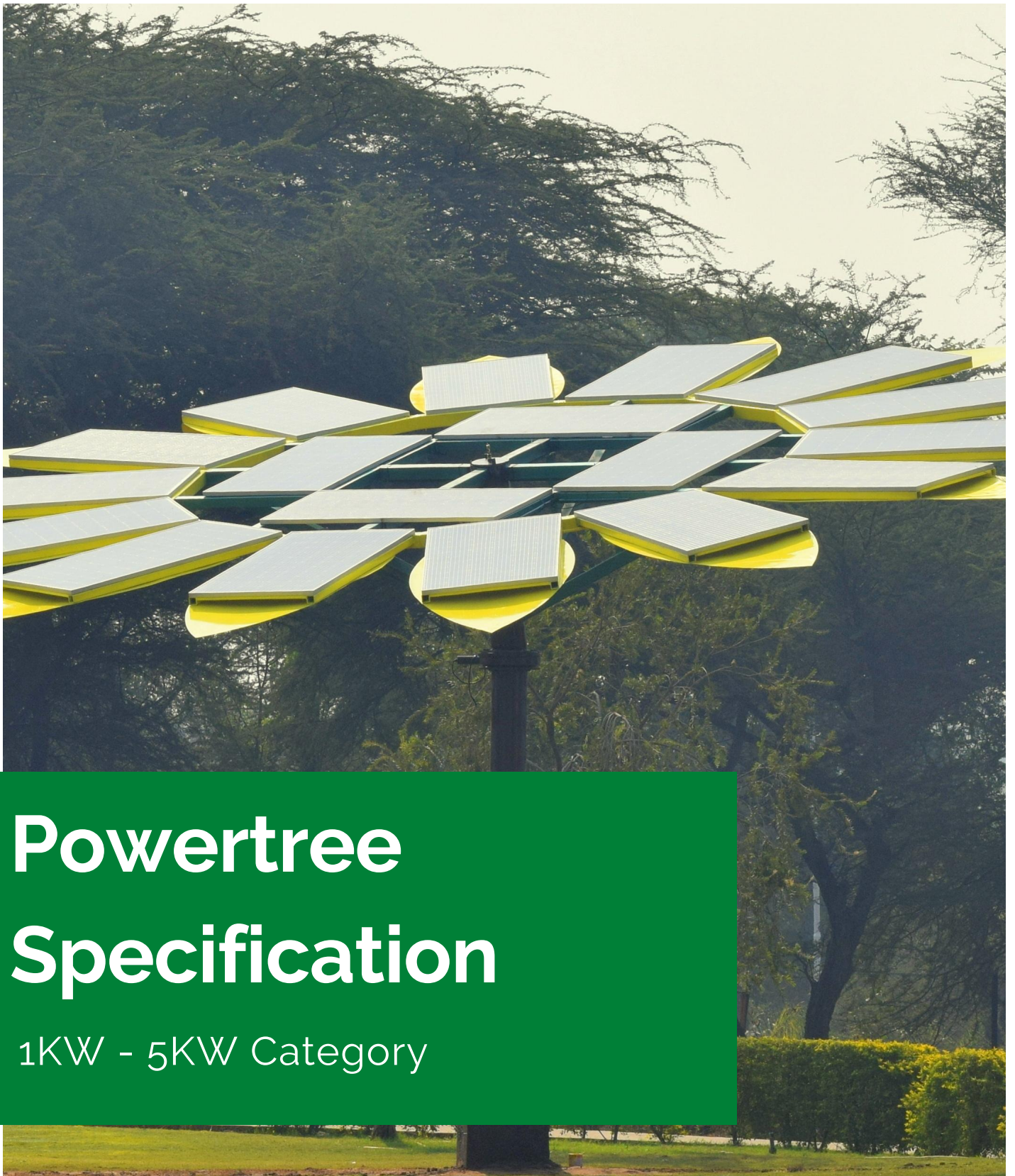




PowerTree Specification

1KW - 5KW Category



"PowerUp with PowerTree"

++91 9409611194 |

www.powertree.co.in

| Gandhinagar, Gujarat

HIGHLIGHTS



25 Years Performance warranty of PV Module.

7 years warranty of Inverter.

High strength and corrosive resistant material.

Wind endurance capacity upto 140 KMPH

Additional generation of 10-15 % by using tracking technology

Individual panel level monitoring.

Mechanical characteristics will be customized or change as per site condition. Customized powder coating color is available.



PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	Unit	1 Kw	2 Kw	3 Kw	4 Kw	5 Kw
SOLAR ARRAY	Kw	1.1	2.22	2.96	4.07	5.18
DAILY ENERGY DELIVERED	Kwh	4	8	12	16	25
YEARLY ENERGY DELIVERED	Kwh	1460	2920	4380	5840	7300
CO2 (GHG) GAS REDUCTION PER YEAR	TON	1.4	2.9	4.3	5.8	7.3
CERTIFIED WIND LOAD	KPH	150				
TRACKER CONSUMPTION (OPTIONAL)	Kwh/daily	0.3				

MECHANICAL CHARACTERISTICS

CHARACTERISTICS	Unit	1 Kw	2 Kw	3 Kw	4 Kw	5 Kw
MAXIMUM HEIGHT	FT	11				
MINIMUM CLEARANCE	FT	8				
DIAMETER	METER	4	6	6.5	7	7.5
SPACE ON GROUND	SQ.FT	2		4		
MATERIAL	TYPE	HDGI/Aluminium				