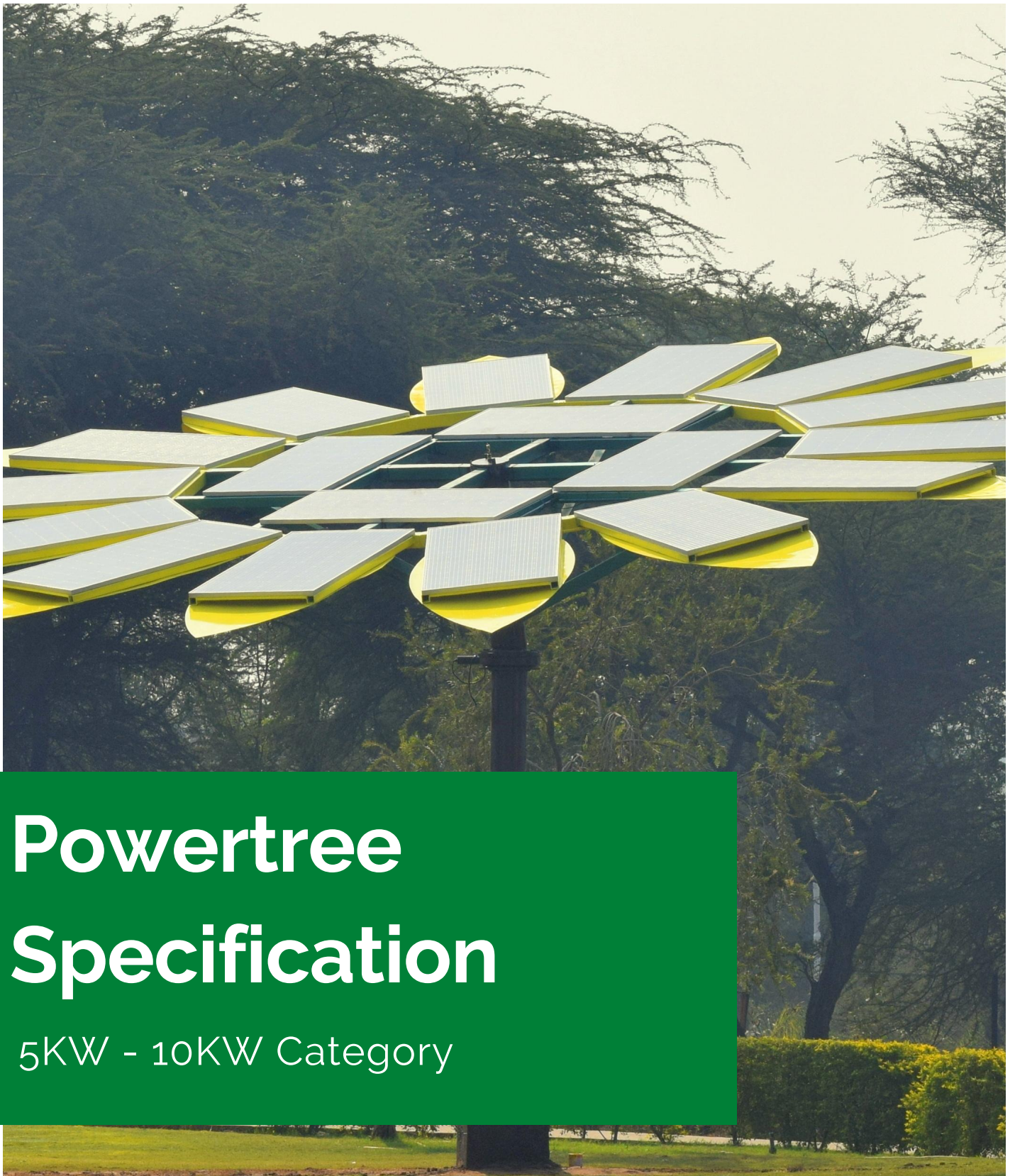




PowerTree Specification

5KW - 10KW 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	6 Kw	7 Kw	8 Kw	9 Kw	10 Kw
SOLAR ARRAY	Kw	6.29	7.03	8.14	9.25	10.36
DAILY ENERGY DELIVERED	Kwh	24	28	32	36	40
YEARLY ENERGY DELIVERED	Kwh	8640	10080	11520	12960	14400
CO2 (GHG) GAS REDUCTION PER YEAR	TON	8.64	10.08	11.52	12.96	14.4
CERTIFIED WIND LOAD	KPH	150				
TRACKER CONSUMPTION (OPTIONAL)	Kwh/daily	0.4				

MECHANICAL CHARACTERISTICS



CHARACTERISTICS	Unit	6 Kw	7 Kw	8 Kw	9 Kw	10 Kw
MAXIMUM HEIGHT	FT	12				
MINIMUM CLEARANCE	FT	9				
DIAMETER	METER	8	8.5	9	9.5	10
SPACE ON GROUND	SQ.FT	7		10		
MATERIAL	TYPE	HDGI/Aluminium				