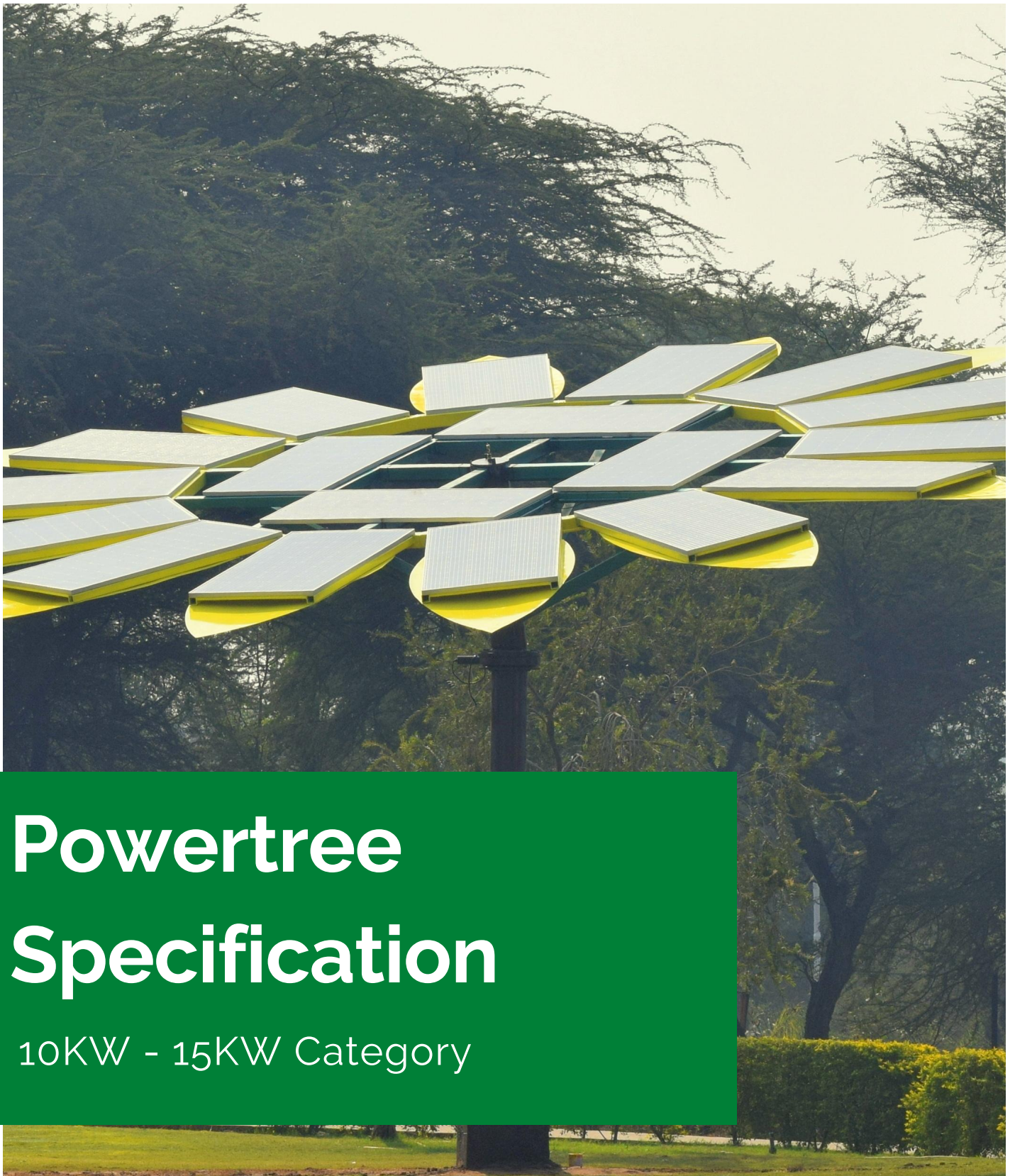




PowerTree Specification

10KW - 15KW 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	11 Kw	12 Kw	13 Kw	14 Kw	15 Kw
SOLAR ARRAY	Kw	11.1	12.2	12.95	14.06	15.17
DAILY ENERGY DELIVERED	Kwh	44	48	52	56	60
YEARLY ENERGY DELIVERED	Kwh	15840	17280	18720	20160	21600
CO2 (GHG) GAS REDUCTION PER YEAR	TON	15.84	17.28	18.72	20.16	21.6
CERTIFIED WIND LOAD	KPH	150				
TRACKER CONSUMPTION (OPTIONAL)	Kwh/daily	0.45				

MECHANICAL CHARACTERISTICS



CHARACTERISTICS	Unit	11 Kw	12 Kw	13 Kw	14 Kw	15 Kw
MAXIMUM HEIGHT	FT	15				
MINIMUM CLEARANCE	FT	10				
DIAMETER	METER	10.5	11	11.5	12	12.5
SPACE ON GROUND	SQ.FT	15				
MATERIAL	TYPE	HDGI/Aluminium				