



ELECTRICAL PARAMETERS

PV MODULE SMARTEN-TOPCon 600W/24V

Pmax	600/24	Isc	14.46 A
Imp	13.43 A	Voc	52.58 V
Vmp	44.68 V	Max. Series Fuse Rating	30 A
Max. System Voltage	1500 V	Weight	29 Kg
Power Tolerance	0-4.99 W	Module Efficiency	23.22
Safety Class	II	Application Class	A
Dimension (LxWxH) : 2278x1134x35mm			
All Technical Data at STC, AM = 1.5, E = 1000W/m ² , Tc = 25°C			



WARNING ELECTRICAL HAZARD

The unit produces electricity when exposed to light
Cover the glass, before opening terminal box
Do not disconnect the plugs under load

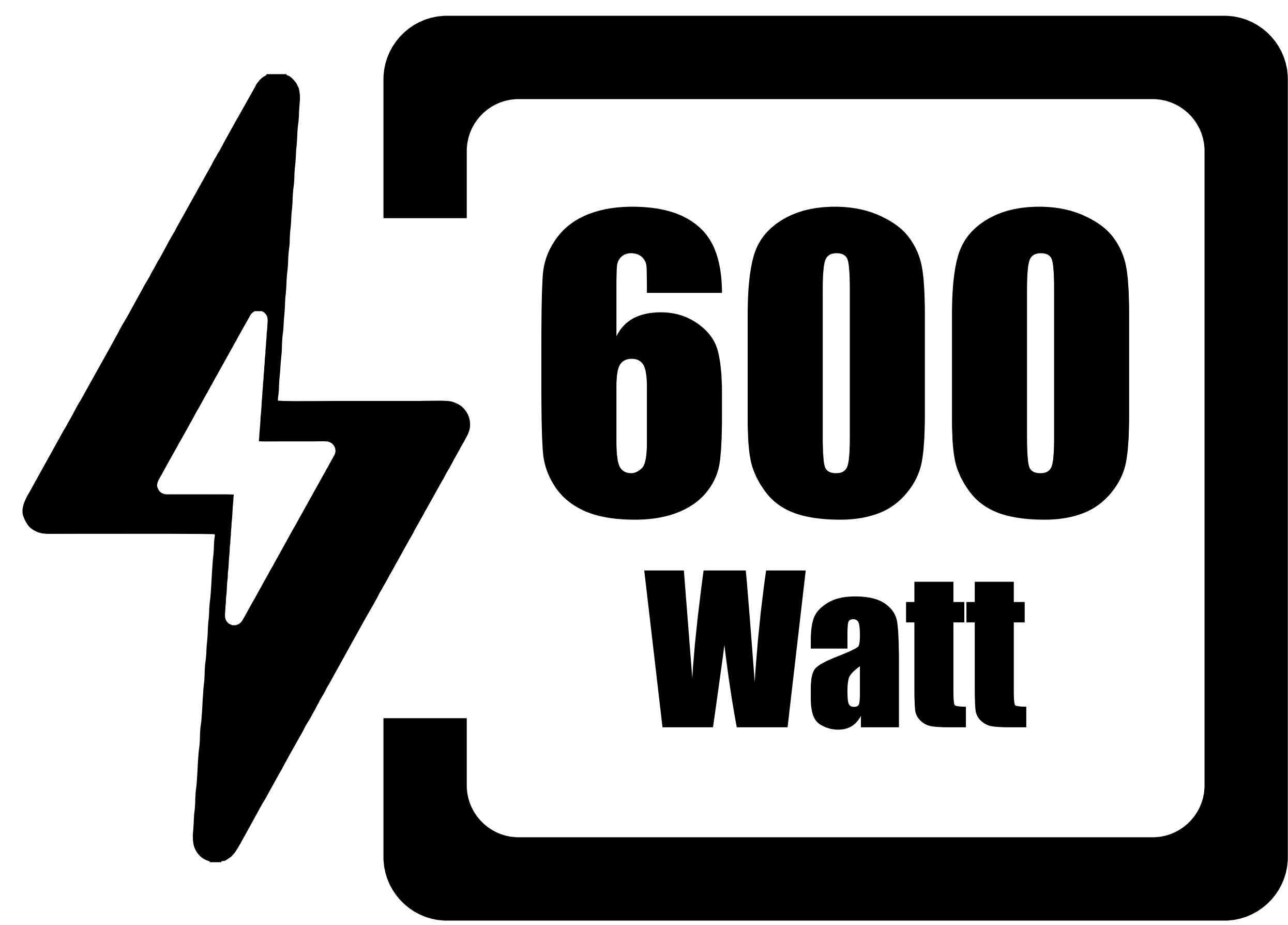
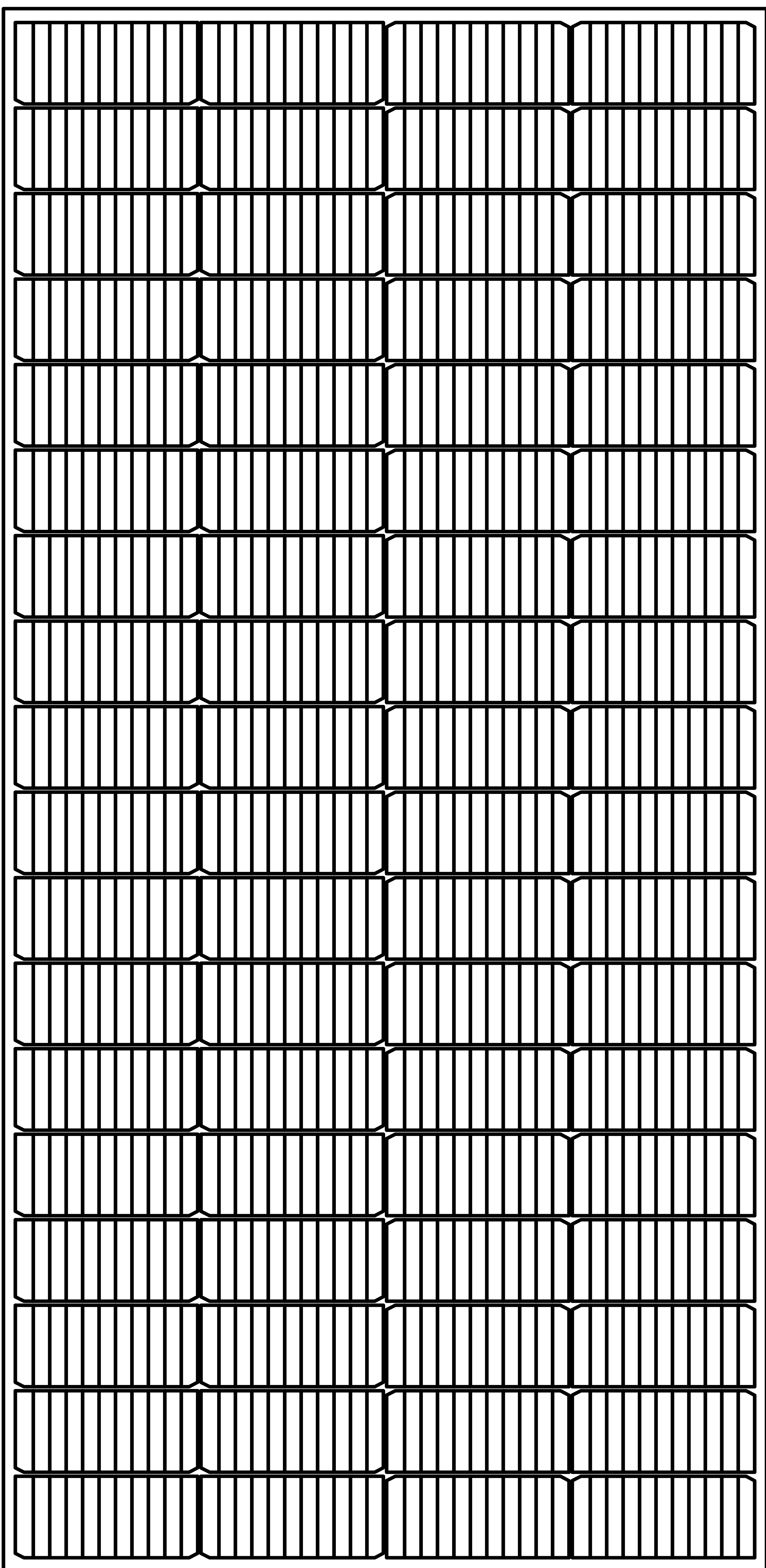
SMARTEN POWER SYSTEMS LTD.

Plot No. 374, Sector-37, Pace city-2, Gurgaon-122001, Haryana (India)
www.smartenpowersystems.in Toll-Free No. 18001800649



SMARTEN®

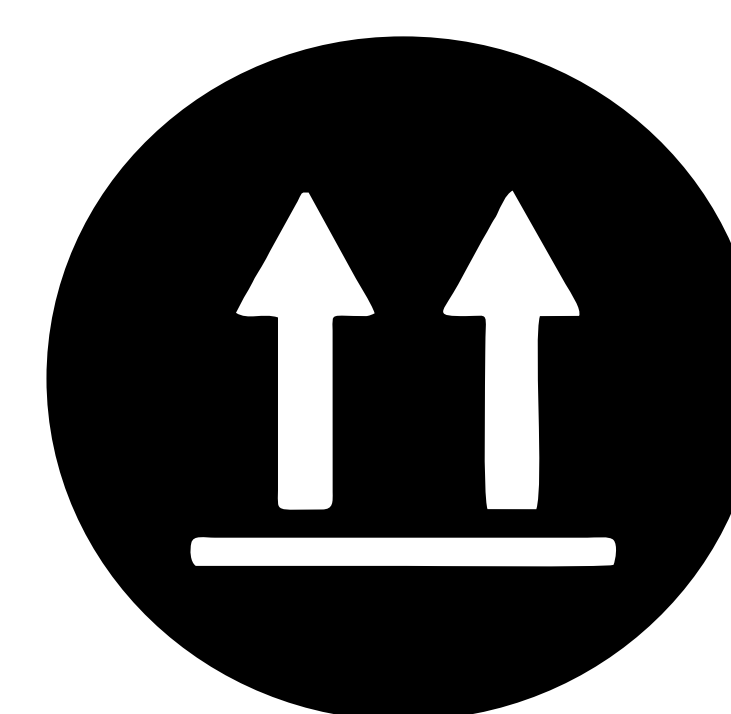
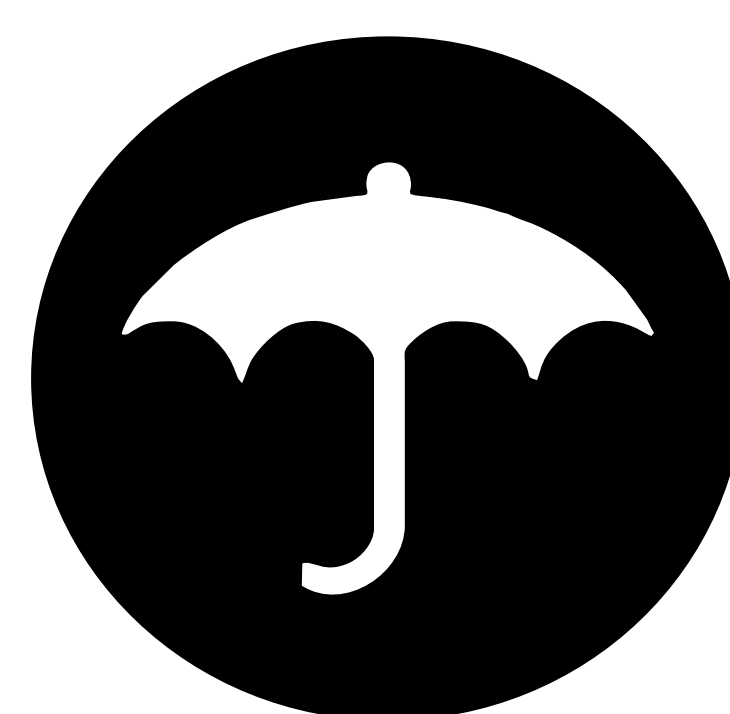
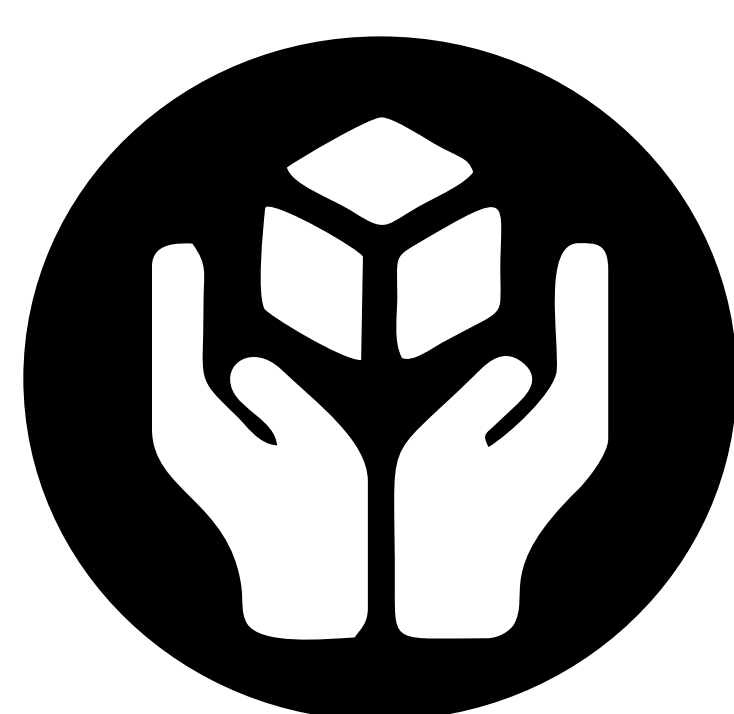
F U S I O N I S T H E F U T U R E



'N' TYPE TOPCon
Solar PV modules

Glass to Bifacial

- N-Type TOPCon cell
- High module conversion efficiency
- Close to zero LID
- 16BB half-cell technology
- 6 rows design in 144-HC cell layout
- Longer product life and performance
- Upto 30 years warranty on power



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