

QUESTER SERIES

144 cells Mono-Perc
Half cut **Solar PV Module**

10
YEARS

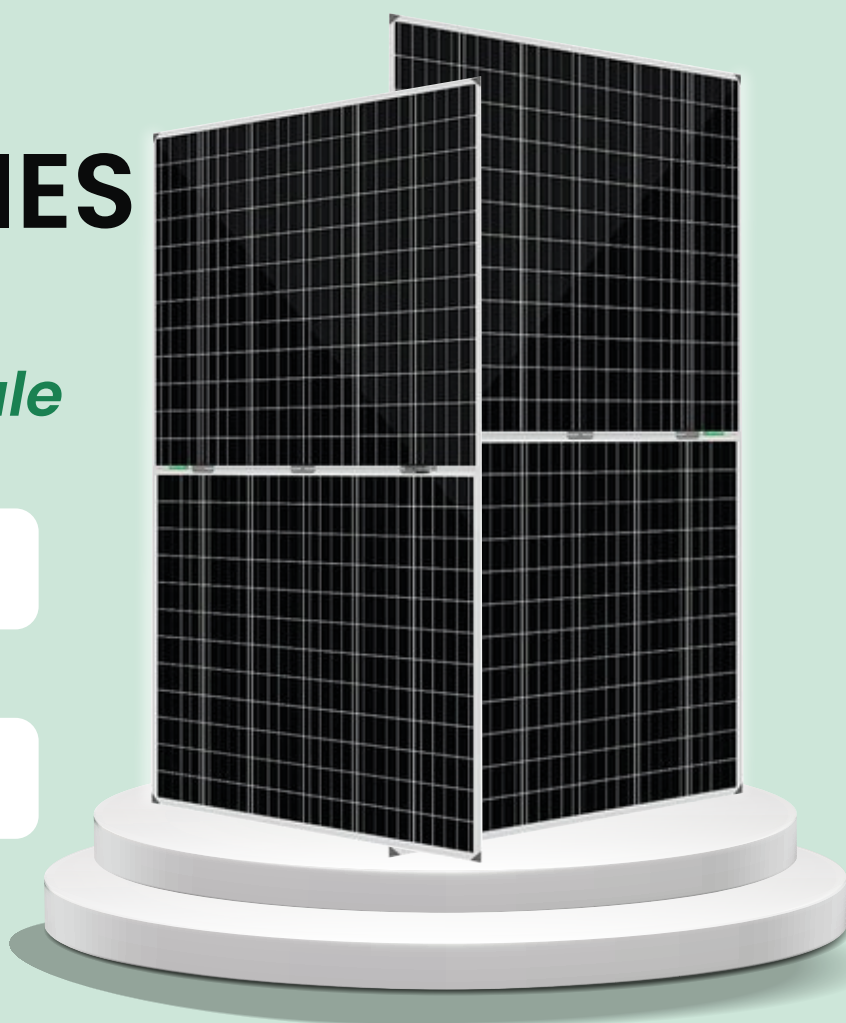
WARRANTY FOR MATERIALS
AND PROCESSING

30
YEARS

WARRANTY FOR LINEAR
POWER OUTPUT

Product certifications:

IS 14286:2010 | IEC 61215: 2005 IS | IEC 61730-2:2004 IS
| IEC 61730-1:2004 | IEC 62804 | IEC 61853 | IEC 61701



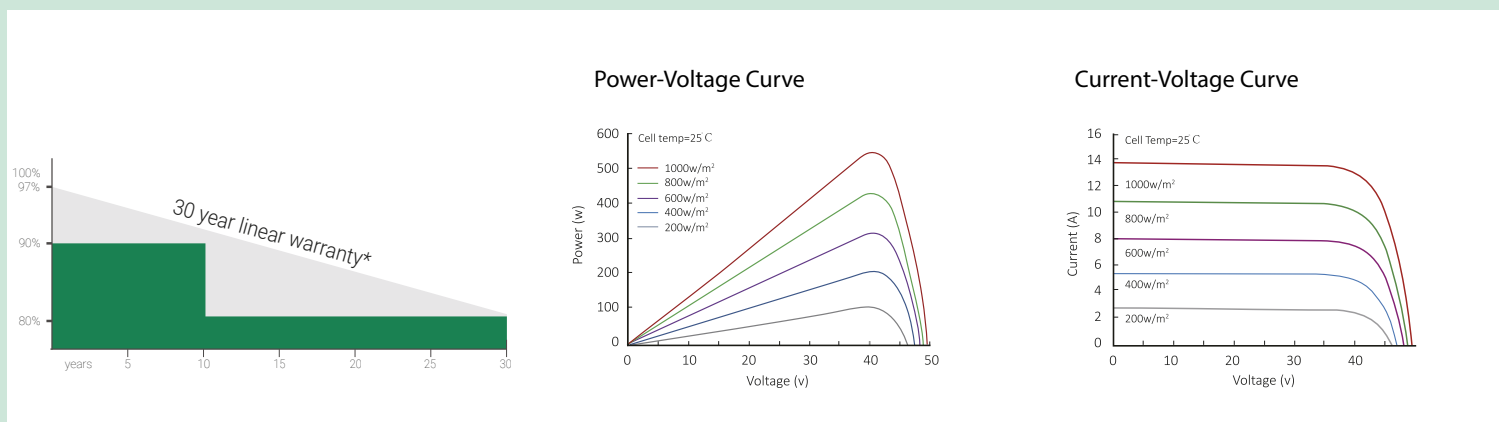
Salient features

- ⦿ M10 cells for enhanced power generation
- ⦿ Multi-busbar technology to minimize electrical losses
- ⦿ Round ribbon connectors for improved light utilization
- ⦿ Non-destructive cell cutting for improved reliability and lower chances of micro-cracks
- ⦿ Half-cut cell technology for superior low-light performance.
- ⦿ Also available in Bifacial technology enabling power generation from both the sides.

TEMPERATURE RATINGS (STC)

MECHANICAL LOADING

Parameter	Calculated Value		
Short circuit current α (%/ $^{\circ}\text{C}$).....	0.0213	Front Side Static Loading	5400Pa
Open circuit voltage β (%/ $^{\circ}\text{C}$).....	-0.0415	Rear Side Maximum Static Loading	2400Pa
Peak power δ (%/ $^{\circ}\text{C}$).....	-0.2111	Hailstone Test	25mm Hailstone at the speed of 23m/s



INDUSTRY LEADING PROTECTION



EXCELLENT
EFFICIENCY



LOW-LIGHT
PERFORMANCE



HIGH SAVING



PID
RESISTANCE



IP68
JUNCTION



REDUCED RISK



Ideal for Large
scale Installations



High Power



Better shading
tolerance



Lower LCOE &
system cost



Excellent
temperature
performance



Non-destructive
cutting