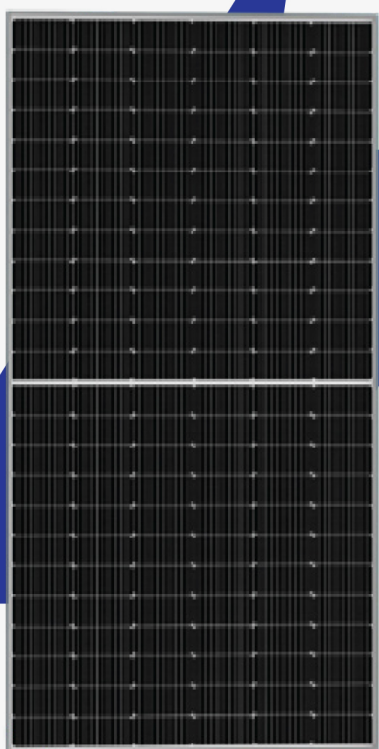


ZAP-M10TG-144

TOPCon Technology Dual Glass Bifacial Module



Excellent PID resistance



Excellent LeTID resistance



Power tolerance of 0 to +4.99W



Sustain heavy snows and wind loads (5400Pa & 2400Pa)

SUITABLE FOR



Residential



Utility



Commercial



Off-grid

CERTIFICATES *

Product

Plant

- BIS IS 14286:Part1:Sec1(2023), IS/IEC 61730:PART1(2023), IS/IEC 61730:PART2(2023) (570-590)
- EN ISO 9001: 2015 Quality Management System
- EN ISO 14001: 2015 Environmental Management System
- EN ISO 45001: 2018 Occupational health and safety management systems



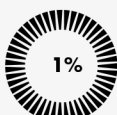
12 YEARS
PRODUCT WARRANTY



30 YEARS POWER
OUTPUT WARRANTY



ANNUAL POWER
DEGRADATION FROM 2ND YEAR



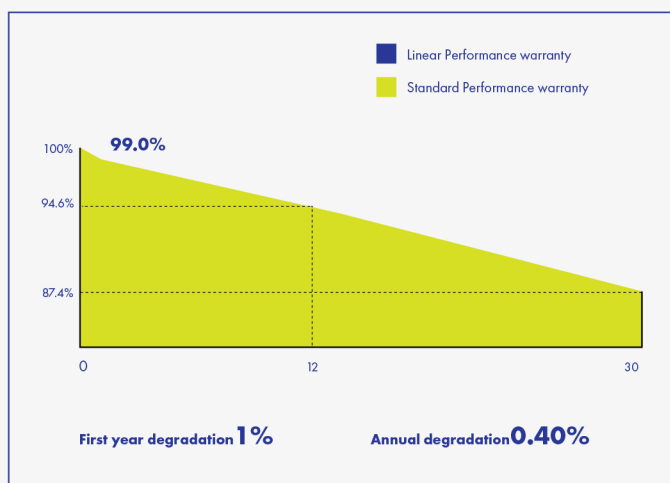
LID LOSS IN THE
FIRST YEAR



MAXIMUM
POWER OUTPUT



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Zap91.com





ZAP-M10TG-144

Measurement Tolerance +/- -3%						
Bifacial gain	575	580	585	590	595	600
5% Maximum Power (P max)	603.75	609.00	614.25	619.50	624.75	630.00
10% Maximum Power (P max)	632.50	638.00	643.50	649.00	654.50	660.00
20% Maximum Power (P max)	690.00	696.00	702.00	708.00	714.00	720.00
30% Maximum Power (P max)	747.50	754.00	760.50	767.00	773.50	780.00

MECHANICAL SPECIFICATIONS

TEMPERATURE CHARACTERISTICS

I-V VARIATION WITH IRRADIANCE

