

STAR Pro SERIES N-TOPCon 156-cell MODULE

EG-NT78-HLV

625~655W

0~3% POSITIVE TOLERANCE

KEY FEATURES



SMBB cell design

Super multi Busbar cells bring lower resistance and increased Busbar reflectance ensures higher power output



Low degradation

Adopt N-Type TOPCon cell technology, lower degradation and better temperature co-efficiency, greatly increased on generation performance



High Reliability

Strict in-house testing in PV Lab which is CNAS approved & TUV /VDE certified



Excellent Low-light Performance

Advanced solar cell and glass surface texturing technology allows for excellent performance in low-light environments

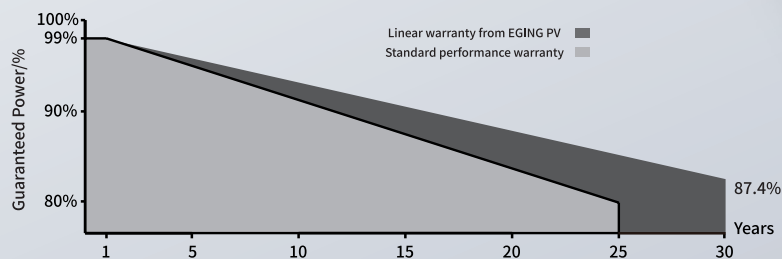


PID Resistant

Excellent PID resistance performance optimized by unique structural design

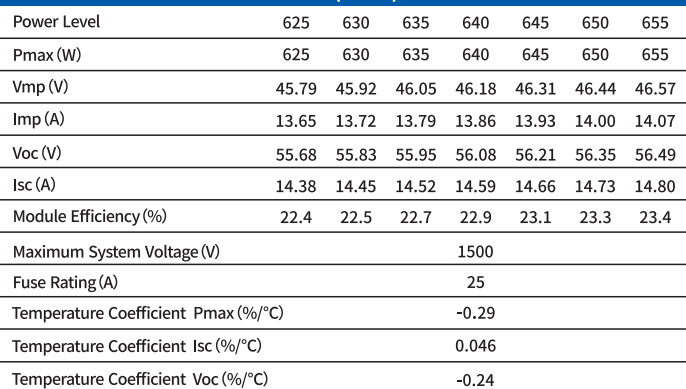
LINEAR PERFORMANCE WARRANTY

15 15 Year Product Warranty **30** 30 Year Linear Power Warranty



As a BloombergNEF Tier 1 and global leading manufacturer since 1998, EGING PV is committed to supplying reliable and durable PV products to customers to create together a greener planet.

Test uncertainty for Pmax: $\pm 3\%$



Power Level	625	630	635	640	645	650	655
Pmax (W)	470	473	477	481	485	488	492
Vmp (V)	42.65	42.69	42.86	42.99	43.12	43.25	43.38
Imp (A)	11.02	11.08	11.13	11.19	11.25	11.31	11.37
Voc (V)	52.90	53.03	53.15	53.30	53.44	53.58	53.72
Isc (A)	11.56	11.63	11.70	11.76	11.83	11.89	11.95
Power Tolerance(%)	0~+3						
NOCT (°C)	44±2						

Number of Cells	156pcs
Size of Cell (mm)	182*91 & 182.2*91.875
Type of Cell	N-type Mono
Front Glass (mm)	3.2
Type of Frame	Anodized aluminum alloy
Junction Box	IP68
Size of Module (mm)	2465*1134*30
Weight (kg)	28.3
Cables/Connectors	4mm ² , MC4 compatible
Length of Cable	+300mm/-300mm(connector included)

Operating Temperature(°C)	-40~85
Operating Humidity(%RH)	5~85
Allowable Hail Load	25mm ice-ball with velocity of 23m/s