

DHM54T35-TP

410-435W

High efficiency N-type module



30 YEAR LINEARITY POWER OUTPUT WARRANTY



25 YEARS OF EXCELLENT PRODUCTS MATERIAL AND PROCESS WARRANTY



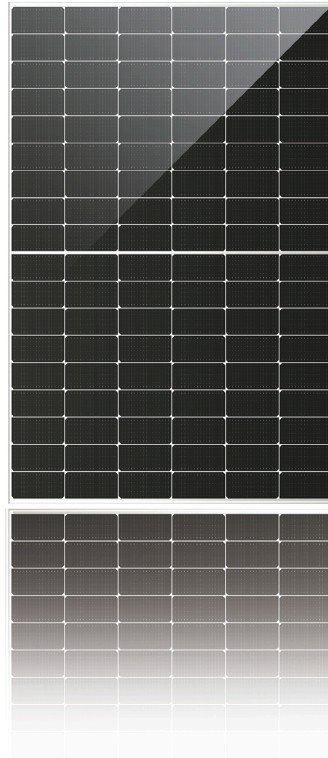
ISO 9001:2008 ISO 14001:2004
ISO 45001:2018 TUV CE CQC
IEC 61215, IEC 61730

MECHANICAL PROPERTIES

Cell Type	Monocrystalline-N-type
Component Weight	21.5
Component Size	1722x1134x30mm
Number of Cells	108(6x18)
Cable Cross-sectional Area	4mm ²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	36 pieces/pallet 936 pieces /40 'container

WORKING PARAMETERS

Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+ 85°C
Maximum Fuse Current Rating	25A
Application Level	ClassA



ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	DHM54T31-410/TP	DHM54T31-415/TP	DHM54T31-420/TP	DHM54T31-425/TP	DHM54T31-430/TP	DHM54T31-435/TP
Maximum Power (Pmax) [W]	410	415	420	425	430	435
Voltage at maximum Power point (Vmp) [V]	31.65	31.85	32.05	32.25	32.45	32.65
Current at maximum Power point (Imp) [A]	12.95	13.03	13.10	13.18	13.25	13.32
Open circuit Voltage (Voc) [V]	37.53	37.78	38.03	38.28	38.53	38.78
Short circuit Current (Isc) [A]	13.90	13.94	13.99	14.04	14.09	14.13
Component Efficiency [%]	21.00%	21.25%	21.51%	21.76%	22.02%	22.28%
Power Tolerance	0~+5					
Temperature Coefficient Of Pmax	-0.350%/°C					
Temperature Coefficient Of Voc	-0.274%/°C					
Temperature Coefficient Of Isc	0.044%/°C					

Standard Test Environment

Irradiance 1000W/m², cell temperature 25°C, spectrum AM1.5