

DHM66T50-MR

645-670W

High efficiency monocrystalline 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
Component weight	33
Component Size	2384x1303x35mm
Number of Cells	132(6x22)
Cable cross-sectional area	4mm ²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging information	31 pieces/pallet 558 pieces /40 'container

WORKING PARAMETERS

Maximum system voltage	1500V DC
Operating temperature	-40°C~+ 85°C
Maximum series fuse rating	30A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	DHM66T50-645/MR	DHM66T50-650/MR	DHM66T50-655/MR	DHM66T50-660/MR	DHM66T50-665/MR	DHM66T50-670/MR
Maximum Power (Pmax) [W]	645	650	655	660	665	670
Voltage at maximum Power point (VMP) [V]	37.48	37.68	37.89	38.11	38.31	38.52
Current at maximum Power point (Imp) [A]	17.21	17.25	17.29	17.32	17.36	17.39
Open circuit Voltage (Voc) [V]	45.12	45.32	45.53	45.73	45.95	46.14
Short circuit Current (Isc) [A]	18.24	18.29	18.33	18.39	18.44	18.50
Component Efficiency [%]	20.76%	20.92%	21.09%	21.25%	21.41%	21.57%
Power Tolerance	0~+5					
Temperature Coefficient Of Pmax	-0.340%/°C					
Temperature Coefficient Of Voc	-0.253%/°C					
Temperature Coefficient Of Isc	0.040%/°C					

Standard Test Environment

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

