

DHM66D60-TP

585-610W

Double glass bifacial solar 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	210R+N-type
Component Weight	33.5kg
Component Size	2382x1134x30mm
Number of Cells	132(6x22)
Cable Cross-Sectional Area	4mm ²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	36 pieces/pallet 720 pieces /40' container

WORKING PARAMETERS

Maximum System Voltage	1500V (TUV)
Operating Temperature	-40°C~+ 85°C
Maximum Series Fuse Rating	30A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	DHM66D60-585/TP	DHM66D60-590/TP	DHM66D60-595/TP	DHM66D60-600/TP	DHM66D60-605/TP	DHM66D60-610/TP
Maximum Power (P _{max}) [W]	585	590	595	600	605	610
Voltage at Maximum Power Point (V _{mp}) [V]	39.52	39.75	40.03	40.25	40.50	40.70
Current at Maximum Power Point (I _{mp}) [A]	14.80	14.84	14.86	14.91	14.94	14.99
Open Circuit Voltage (V _{oc}) [V]	47.50	47.70	47.90	48.10	48.30	48.90
Short Circuit Current (I _{sc}) [A]	15.64	15.67	15.70	15.73	15.76	15.80
Component Efficiency [%]	21.64%	21.82%	22.01%	22.19%	22.38%	22.56%
Power Tolerance	0~+5					
Temperature Coefficient of P _{max}	-0.30%/°C					
Temperature Coefficient of V _{oc}	-0.25%/°C					
Temperature Coefficient of I _{sc}	0.044%/°C					
Standard Test Environment	Irradiance 1000W/m ² , cell temperature 25°C, spectrum AM1.5					

