

M6 SERIES

CM120H 355 375W/



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LDK redefined the high-efficiency module series by integrating 166mm silicon wafers with multi-busbar and half-cut cell technologies. LDK module combined creative technology and extremely improved the module efficiency and power output.

KEY FEATURES

1500V Higher system voltages can effectively reduce BOS

Lower operating temperature and temperature perature coefficient, obtain higher profit

Significantly reduce the effect of hot spot temperature and shadow shielding

Half-cut design for better mechanical load performance

Ease of use in more demanding environments

MANAGEMENT SYSTEM

ISO9001:2015

ISO14001:2015

ISO45001:2018

PRODUCT CERTIFICATION

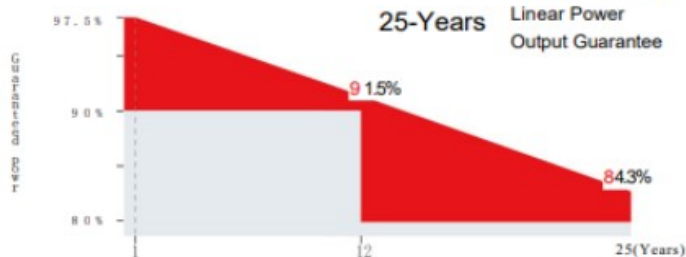


LDK is a leading manufacturer and service provider of professional PV cells and modules that can be widely utilized in residence, commerce and ground PV plant.

LDK provides PV products with exceptional power output and reliability by integrating rigorous design, advanced production technology and fully automatic production equipment. Strict quality control and test standards confirm its pursuit of high quality output.

WARRANTY

12-Years Product Guarantee & Technical Support
25-Years Linear Power Output Guarantee



ELECTRICAL PARAMETERS@STC CM120H 355~375W

Max. Power Output	Pmax(Wp)	355	360	365	370	375
Power Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Max. Power Voltage	Vmp(V)	34.14	34.36	34.57	34.78	34.99
Max. Power Current	Imp(A)	10.40	10.48	10.56	10.64	10.72
Open Circuit Voltage	Voc(V)	41.15	41.35	41.55	41.77	42.00
Short Circuit Current	Isc(A)	11.03	11.10	11.17	11.24	11.31
Module Efficiency	(%)	19.38	19.65	19.92	20.20	20.47

(Standard Test Condition)STC: Irradiance 1000W/m², Module Temperature 25℃, AM 1.5

ELECTRICAL PARAMETERS@NMOT

Max. Power Output	Pmax(W)	267	270	274	278	282
Max. Power Voltage	Vmp(V)	31.80	32.01	32.21	32.40	32.59
Max. Power Current	Imp(A)	8.39	8.52	8.55	8.58	8.64
Open Circuit Voltage	Voc(V)	39.11	39.30	39.49	39.70	39.92
Short Circuit Current	Isc(A)	8.89	8.95	9.01	9.06	9.12

(Nominal Module Operating Temperature)NMOT: Irradiance 800W/m², Ambient Temperature 20℃, AM 1.5, Wind Speed 1m/s

TEMPERATURE COEFFICIENTS

Temperature Coefficients of Pmax	-0.32%/℃
Temperature Coefficients of Voc	-0.26%/℃
Temperature Coefficients of Isc	+0.054%/℃

MECHANICAL PARAMETERS

Cell Type	Mono166×83mm
Number of Cells	120pcs(2×(6×10))
Dimensions(L*W*H)	1765×1038×30mm
Weight	21kg
Frame	Anodized Aluminum
Junction Box	Ip68
Cable, Length	4mm²/350mm

OPERATING CONDITION

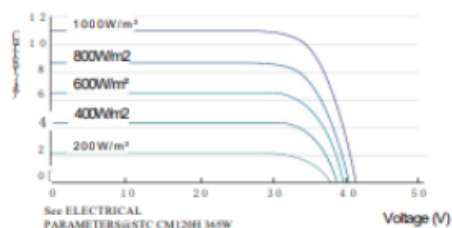
Maximum System Voltage(V)	1500(DC)
Operating Temperature()	-40~+85
Max. Wind Load /Snow Load(Pa)	2400/5400
Max. Over Current(A)	20
Application Class	ClassA
Fire Rating	ClassC
NMOT()	42±3

PACKAGE INFORMATION

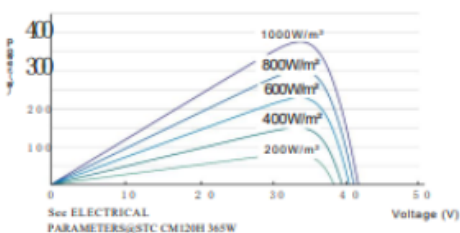
Per Pallet	36PCS
40' HQ	936PCS



Current-- Voltage



Power-- Voltage



*Power measurement tolerance:±3%

*No notice when product specifications change

Dealer Information