



OkSolar Technology

DuDrive Series OKMH-120L

OkSolar High Efficiency Monocrystalline Half-cut Cell

Solar Module with Perc Technonoly

330-340W



Higher Module Efficiency

Brings 5-10W power gain due to half-cut production system



More Energy Yield

Lower NMOT and better temperature coefficient by lower cell series resistance, helps boost energy yield



Lower Operating Temperature, More Reliable

Lower operating temperature and hot spot temperature during the sunny day, making the module prevail during the sunny days



Better Shading Tolerance

Thanks to Paralleling circuit design, more power generated under shading condition and during morning & evening time



Better Micro Crack Resistance

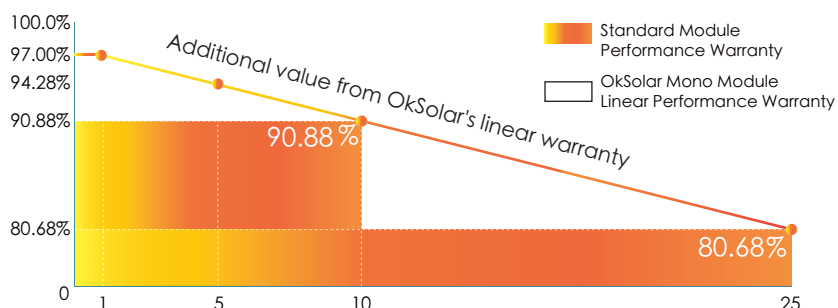
Minimize the impact by micro crack by limiting cell damage and potentially extending area by half-cut module architecture

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15years Product Material & Workmanship

25years Linear Performance Warranty

LINEAR PERFORMANCE WARRANTY



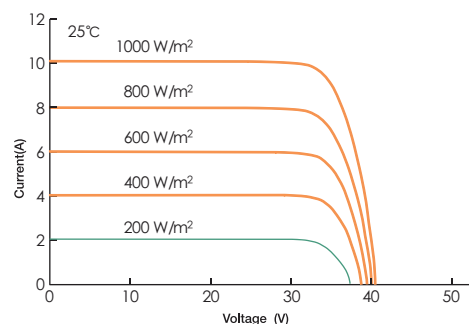
DuDrive Series OKMH-120L Half-cut Cell Solar Module with Perc Technonoly

ELECTRICAL DATA @ STC*

		OkMH330-120L	OkMH335-120L	OkMH340-120L
Peak Power (Pmax)	(W)	330	335	340
Maximum Power Voltage (Vmp)	(V)	34.63	34.90	35.17
Maximum Power Current (Imp)	(A)	9.53	9.60	9.67
Open-circuit Voltage (Voc)	(V)	41.53	41.78	42.01
Short-circuit Current (Isc)	(A)	10.08	10.16	10.24
Module Efficiency	(%)	19.57	19.87	20.17
Operating Temperature		-40° C~+85° C		
Maximum System Voltage		1000V		
Maximum Series Fuse Rating		15A		
Application Class		Class A		
Power Tolerance		0~+3%		

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

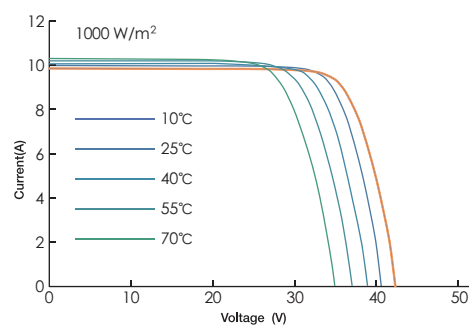
Current-Voltage Curve under different irradiance



TEMPERATURE CHARACTERISTICS

Temperature coefficient of Pmax	-0.38%/° C
Temperature coefficient of Voc	-0.31%/° C
Temperature coefficient of Isc	0.05%/° C
NMOT	41±3° C

Current-Voltage Curve under different working temperatures



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MECHANICAL DATA

Cell Type	Mono-Crystalline, 158.75X79.38mm
Cell Arrangement	120pcs (2X(6X10))
Dimension (LXWXH)	1686X1000X35mm
Weight	19.5kg
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Cable Type	4mm²
Length of Cable	1160mm
Connector	PV Connector

PACKING MANNER

Packing Type	40HQ
Piece/Pallet	30
Pallet/Container	28
Piece/Container	840

*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, OkGroup SRL. Reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

*Power measurement tolerance: ±3%

