

KEMAPOWER MONO Half Cell Multi-busbar(MBB) Solar Panel M-HC355-665W

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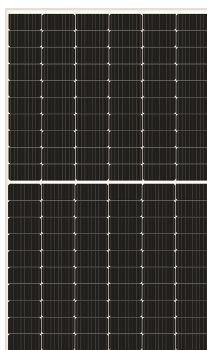
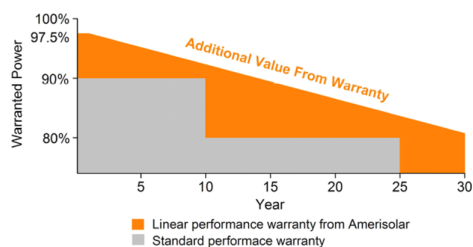
General Specifications 355-665W

Temperature Coefficients of Isc (%/°C)	0.052	Allowable Hail Load	5400Pa.
Temperature Coefficients of Voc (%/°C)	-0.29	Junction Box Type	IP67, 3 diodes
Temperature Coefficients of Pmax (%/°C)	-0.38	Front Cover	3.2mm(0.13inches) tempered glass with AR coating
Nominal Operating Cell Temperature(NOCT)	45±2°C	Caple & Connector Type	4mm ² (0.006inches ²),1000mm(39.37inches);MC4 or MC4 compatible
Operating Module Temperature	-40°C to+85°C	Backing (Brand Type)	TPT
Power Tolerance	±3%	Standard Test Conditions	1000W/m2, Cell temperature 25°C, AM1.5;
Surface Maximum Load Capacity	2400Pa	Frame	Anodized aluminum alloy
Warranty	20 years product warranty,30 years linear power output warranty		

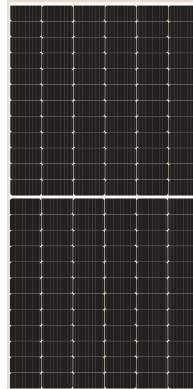
Technical Specifications Mono Half Cell 355W-665W

The following are the conventional model only , it's welcome to design based on customer requirement .

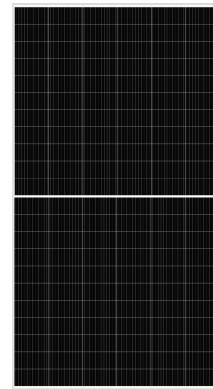
MODE	Power (w)	Size of cells (mm)	Number of cells (pcs)	Module efficiency	Max Power Current(A) (IMP,Amp)	Max Power Voltage(V) (VMP,Vdc)	Short Circuit Current(A) (ISC,Amp)	Open Circuit Voltage(V) (VOC,Vdc)	Cable with Connector (Meter)	Max system Voltage (VDC)	Module size (mm)	Weight (Kg)								
6M120-HC 355W	355W	166*83	6*20	19.46%	10.45	34.00	11.09	41.00	4mm ² , Length: Portrait: 300mm; Landscape: 1200mm	MC4	1500	1756*1039*35	20							
6M120-HC 360W	360W			19.73%	10.53	34.20	11.16	41.20												
6M120-HC 365W	365W			20.01%	10.62	34.40	11.23	41.40												
6M120-HC 370W	370W			20.28%	10.70	34.60	11.30	41.60												
6M120-HC 375W	375W			20.55%	10.78	34.80	11.37	41.80												
6M120-HC 380W	380W			20.83%	10.86	35.00	11.44	42.00												
6M120-HC 385W	385W			21.10%	10.94	35.20	11.51	42.20												
6M144-HC 435W	435W	166*83	6*24	19.90%	10.56	41.20	11.10	49.60	4mm ² , Length: Portrait: 300mm; Landscape: 1400mm	MC4	1000 / 1500	2102*1040*35	24							
6M144-HC 440W	440W			20.13%	10.63	41.40	11.16	49.80												
6M144-HC 445W	445W			20.36%	10.70	41.60	11.22	50.00												
6M144-HC 450W	450W			20.58%	10.77	41.80	11.28	50.20												
6M144-HC 455W	455W			20.81%	10.84	42.00	11.34	50.40												
6M144-HC 460W	460W			21.04%	10.91	42.20	11.40	50.60												
6M144-HC 465W	465W			21.27%	10.97	42.40	11.46	50.80												
7M120-HC 435W	435W	182*91	6*20	20.06%	12.80	34.00	13.65	40.80	4mm ² , Portrait: 300mm; Landscape: 1200mm	MC4	1000 / 1500	1912*1134*35	24							
7M120-HC 440W	440W			20.29%	12.87	34.20	13.70	41.00												
7M120-HC 445W	445W			20.52%	12.94	34.40	13.75	41.20												
7M120-HC 450W	450W			20.75%	13.01	34.60	13.80	41.40												
7M120-HC 455W	455W			20.99%	13.08	34.80	13.85	41.60												
7M144-HC 525W	525W			182*91	6*24	20.31%	12.88	40.80						13.74	49.00	4mm ² , Portrait: 300mm; Landscape: 1300mm	MC4	1000 / 1500	2279*1134*35	29
7M144-HC 530W	530W					20.51%	12.93	41.00						13.78	49.20					
7M144-HC 535W	535W	20.70%	12.99			41.20	13.82	49.40												
7M144-HC 540W	540W	20.89%	13.05			41.40	13.86	49.60												
7M144-HC 545W	545W	21.09%	13.11			41.60	13.90	49.80												
7M144-HC 550W	550W	21.28%	13.16			41.80	13.94	50.00												
8M120-HC 580W	580W	210*105	6*20			20.49%	17.11	33.90	18.25	40.80	4mm ² , Portrait: 300mm; Landscape: 1300mm	MC4	1000 / 1500	2172*1303*35	31					
8M120-HC 585W	585W			20.67%	17.16	34.10	18.30	41.00												
8M120-HC 590W	590W			20.85%	17.21	34.30	18.35	41.20												
8M120-HC 595W	595W			21.02%	17.25	34.50	18.40	41.40												
8M120-HC 600W	600W			21.20%	17.30	34.70	18.45	41.60												
8M120-HC 605W	605W			21.38%	17.34	34.90	18.50	41.80												
8M132-HC 640W	640W			210*105	6*22	20.60%	17.16	37.30	18.26	45.10						4mm ² , Portrait: 300mm; Landscape: 1400mm	MC4	1000 / 1500	2384*1303*35	34
8M132-HC 645W	645W	20.76%	17.21			37.50	18.31	45.30												
8M132-HC 650W	650W	20.92%	17.26			37.70	18.36	45.50												
8M132-HC 655W	655W	21.09%	17.31			37.90	18.41	45.70												
8M132-HC 660W	660W	21.25%	17.36			38.10	18.46	45.90												
8M132-HC 665W	665W	21.41%	17.41			38.30	18.51	46.10												



6M120 / 7M120 / 8M120



6M144 / 7M144



8M132