



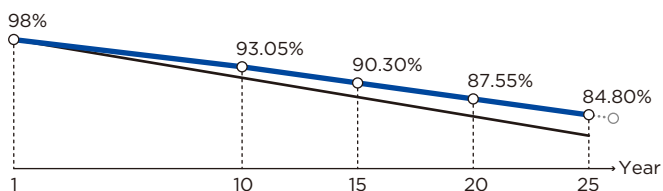
DHM-66L9/FS(BW)
405~420W

[Full Screen]

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Optimal Process Design
166mm+9BB+Half-cut,
higher power output



Curved Surface 128° R Angle Reduce holding pressure by 75%+
Curved frame with ergonomic design, optimized delivery and installation experience.



Process Upgraded
Lower risk of hot spot and stronger anti-PID ability



Higher Power Gains and Lower Losses
Excellent low irradiance performance and low shadow loss

DHM-66L9/FS(BW)

405~420W



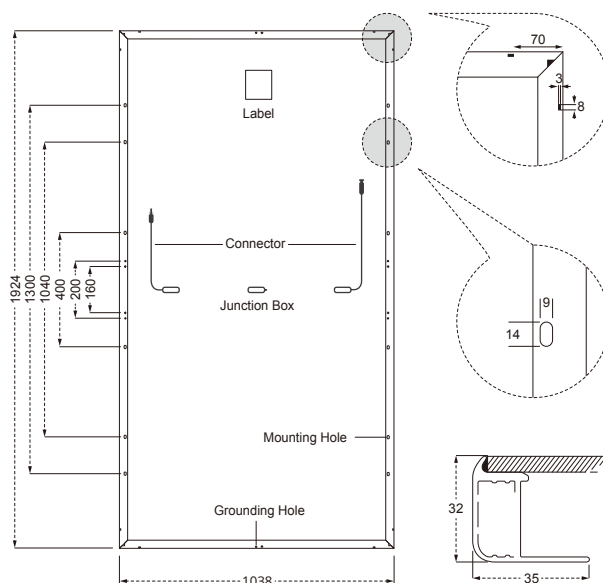
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No.of Cells	132 (6×22)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	22kg
Cells Type	Mono 166×83mm
Dimension (L×W×T)	1924×1038×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC——Electrical Characteristics

Module Type	DHM-66L9/FS(BW)			
Maximum Power (Pmax/W)	405	410	415	420
Open-circuit Voltage (Voc/V)	45.0	45.2	45.4	45.6
Maximum Power Voltage (Vmp/V)	37.4	37.6	37.8	38.0
Short-circuit Current (Isc/A)	11.30	11.36	11.42	11.48
Maximum Power Current (Imp/A)	10.83	10.90	10.98	11.05
Module Efficiency (%)	20.28	20.53	20.78	21.03

Power Tolerance: 0~+5W, Temperature Coefficient of Isc: 0.05%/°C, Temperature Coefficient of Voc: -0.31%/°C, Temperature Coefficient of Pmax: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

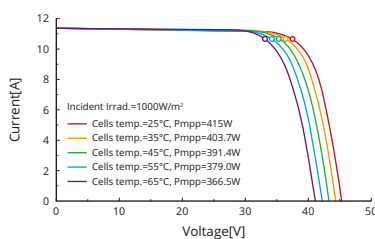
NOCT——Electrical Characteristics

Maximum Power (Pmax/W)	301	305	309	312
Open-circuit Voltage (Voc/V)	42.2	42.4	42.6	42.8
Maximum Power Voltage (Vmp/V)	35.1	35.3	35.5	35.6
Short-circuit Current (Isc/A)	9.13	9.18	9.23	9.28
Maximum Power Current (Imp/A)	8.59	8.65	8.71	8.77

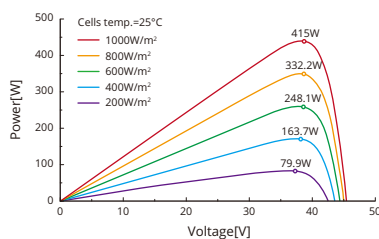
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-66L9/FS(BW)-415W

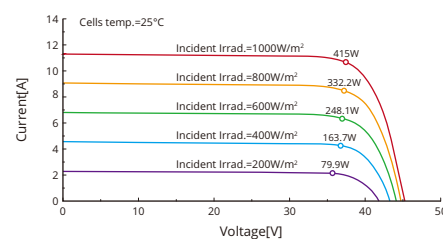
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





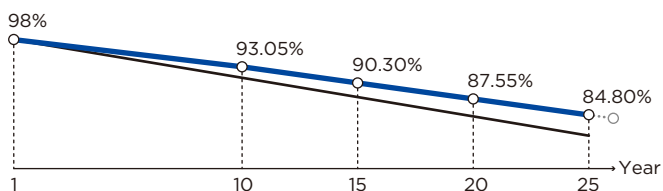
DHM-66L9/FS(BB)
400~415W

[Full Screen]

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Optimal Process Design
166mm+9BB+Half-cut,
higher power output



Curved Surface 128° R Angle Reduce holding pressure by 75%+
Curved frame with ergonomic design, optimized delivery and installation experience.



Process Upgraded
Lower risk of hot spot and stronger anti-PID ability



Higher Power Gains and Lower Losses
Excellent low irradiance performance and low shadow loss

DHM-66L9/FS(BB)

400~415W



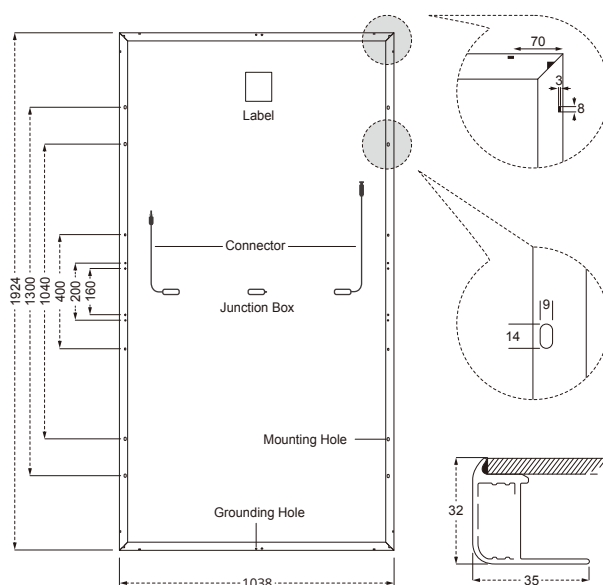
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No.of Cells	132 (6×22)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	22kg
Cells Type	Mono 166×83mm
Dimension (L×W×T)	1924×1038×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC——Electrical Characteristics

Module Type	DHM-66L9/FS(BB)			
Maximum Power (Pmax/W)	400	405	410	415
Open-circuit Voltage (Voc/V)	44.8	45.0	45.2	45.4
Maximum Power Voltage (Vmp/V)	37.2	37.4	37.6	37.8
Short-circuit Current (Isc/A)	11.24	11.30	11.36	11.42
Maximum Power Current (Imp/A)	10.75	10.83	10.90	10.98
Module Efficiency (%)	20.03	20.28	20.53	20.78

Power Tolerance: 0~+5W, Temperature Coefficient of Isc: 0.05%/°C, Temperature Coefficient of Voc: -0.31%/°C, Temperature Coefficient of Pmax: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

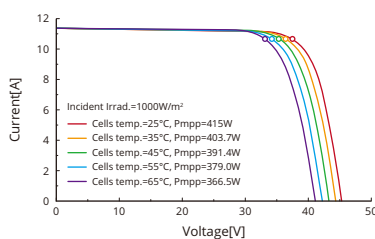
NOCT——Electrical Characteristics

Maximum Power (Pmax/W)	298	301	305	309
Open-circuit Voltage (Voc/V)	42.0	42.2	42.4	42.6
Maximum Power Voltage (Vmp/V)	34.9	35.1	35.3	35.5
Short-circuit Current (Isc/A)	9.08	9.13	9.18	9.23
Maximum Power Current (Imp/A)	8.53	8.59	8.65	8.71

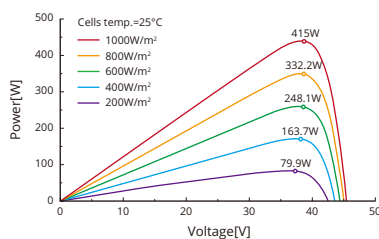
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-66L9/FS(BB)-415W

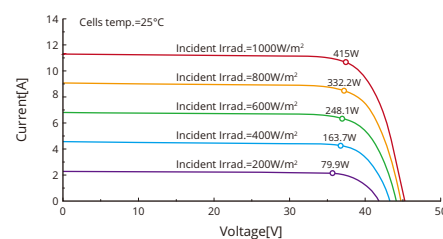
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





DHM-60X10/FS

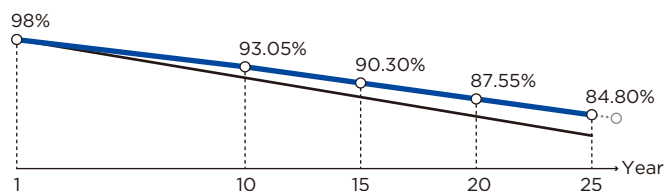
445~460W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-60X10/FS

445~460W



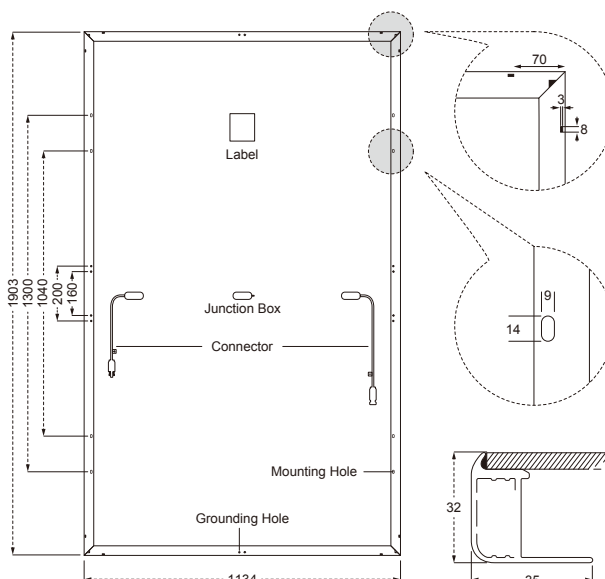
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	120 (6×20)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.8kg
Cells Type	Mono 182×91mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	25A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-60X10/FS			
Maximum Power (P _{max} /W)	445	450	455	460
Open-circuit Voltage (V _{oc} /V)	41.4	41.6	41.8	42.0
Maximum Power Voltage (V _{mp} /V)	35.0	35.2	35.4	35.6
Short-circuit Current (I _{sc} /A)	13.60	13.66	13.72	13.78
Maximum Power Current (I _{mp} /A)	12.71	12.78	12.85	12.92
Module Efficiency (%)	20.62	20.85	21.08	21.32

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

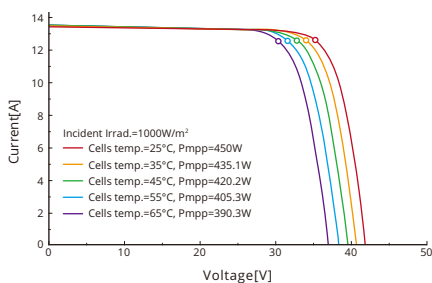
NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	334	338	342	346
Open-circuit Voltage (V _{oc} /V)	39.2	39.4	39.6	39.7
Maximum Power Voltage (V _{mp} /V)	33.1	33.3	33.5	33.7
Short-circuit Current (I _{sc} /A)	10.97	11.02	11.07	11.12
Maximum Power Current (I _{mp} /A)	10.10	10.15	10.21	10.26

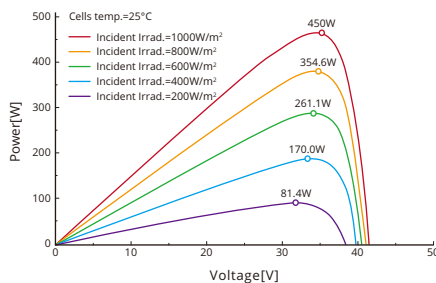
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-60X10/FS-450W

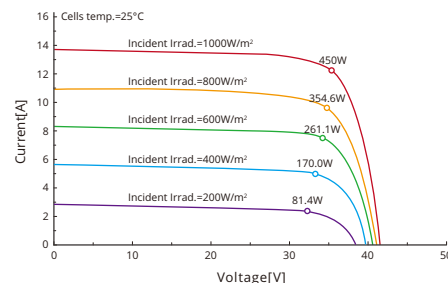
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





DHM-60X10/FS(BW)

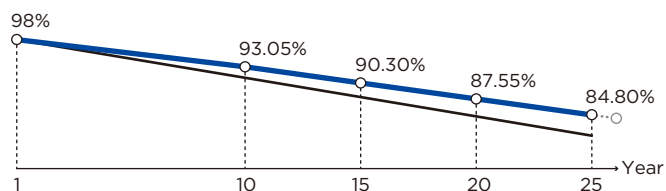
445~460W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-60X10/FS(BW)

445~460W



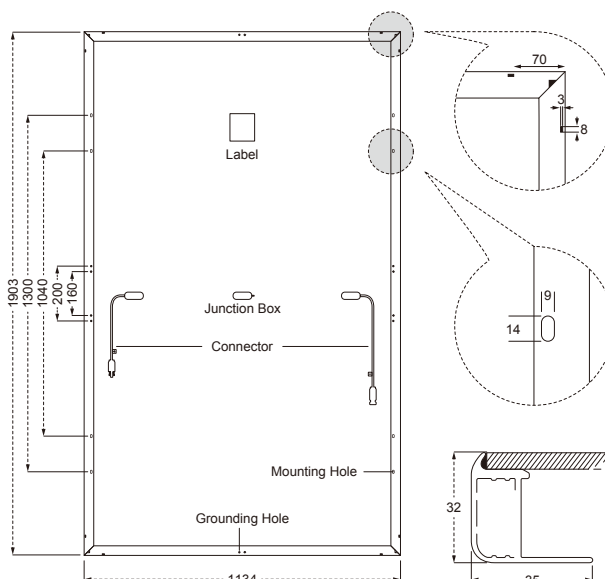
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	120 (6×20)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.8kg
Cells Type	Mono 182×91mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	25A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-60X10/FS(BW)			
Maximum Power (P _{max} /W)	445	450	455	460
Open-circuit Voltage (V _{oc} /V)	41.4	41.6	41.8	42.0
Maximum Power Voltage (V _{mp} /V)	35.0	35.2	35.4	35.6
Short-circuit Current (I _{sc} /A)	13.60	13.66	13.72	13.78
Maximum Power Current (I _{mp} /A)	12.71	12.78	12.85	12.92
Module Efficiency (%)	20.62	20.85	21.08	21.32

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

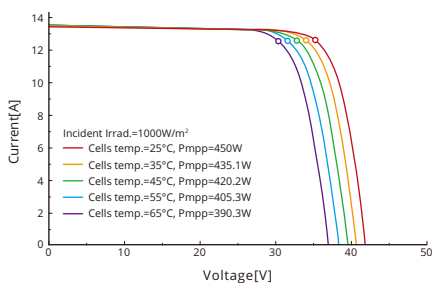
NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	334	338	342	346
Open-circuit Voltage (V _{oc} /V)	39.2	39.4	39.6	39.7
Maximum Power Voltage (V _{mp} /V)	33.1	33.3	33.5	33.7
Short-circuit Current (I _{sc} /A)	10.97	11.02	11.07	11.12
Maximum Power Current (I _{mp} /A)	10.10	10.15	10.21	10.26

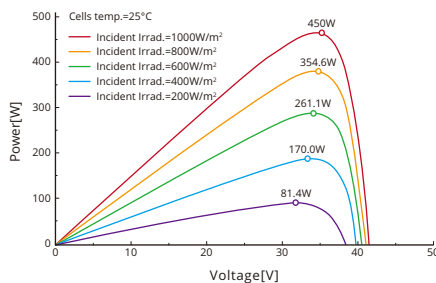
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-60X10/FS(BW)-450W

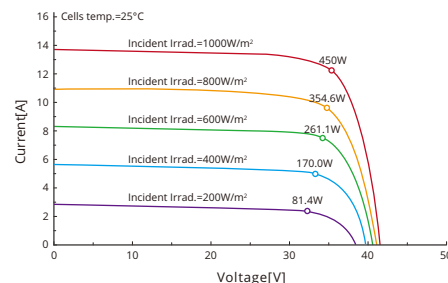
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





DHM-60X10/FS(BB)

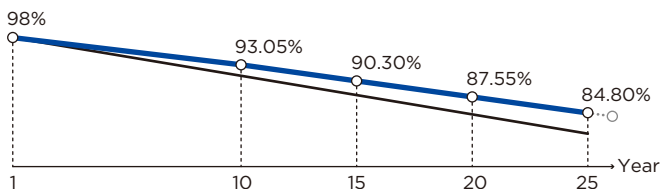
440~455W

[Full Screen] P V M o d u l e

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-60X10/FS(BB)

440~455W



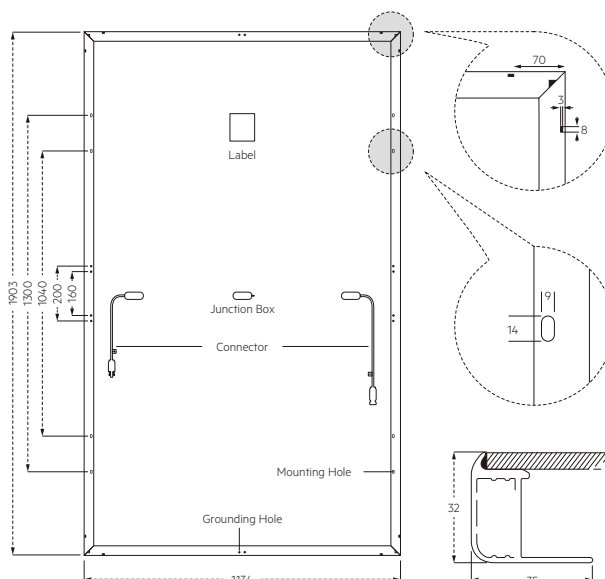
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	120 (6×20)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.8kg
Cells Type	Mono 182×91mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	25A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-60X10/FS(BB)			
Maximum Power (P _{max} /W)	440	445	450	455
Open-circuit Voltage (V _{oc} /V)	41.2	41.4	41.6	41.8
Maximum Power Voltage (V _{mp} /V)	34.8	35.0	35.2	35.4
Short-circuit Current (I _{sc} /A)	13.54	13.60	13.66	13.72
Maximum Power Current (I _{mp} /A)	12.64	12.71	12.78	12.85
Module Efficiency (%)	20.39	20.62	20.85	21.08

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

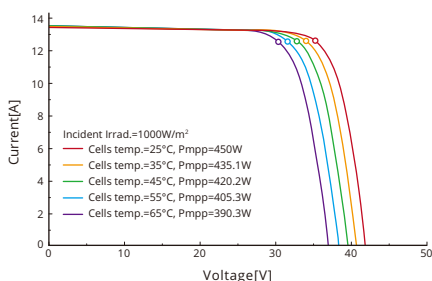
NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	331	334	450	342
Open-circuit Voltage (V _{oc} /V)	39.0	39.2	39.4	39.6
Maximum Power Voltage (V _{mp} /V)	32.9	33.1	33.3	33.5
Short-circuit Current (I _{sc} /A)	10.93	10.97	11.02	11.07
Maximum Power Current (I _{mp} /A)	10.04	10.10	10.15	10.21

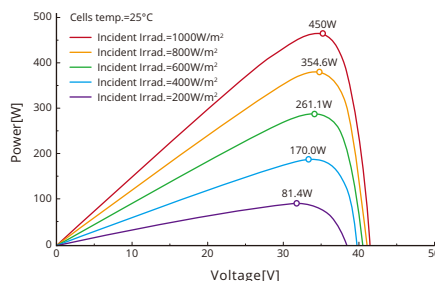
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-60X10/FS(BB)-450W

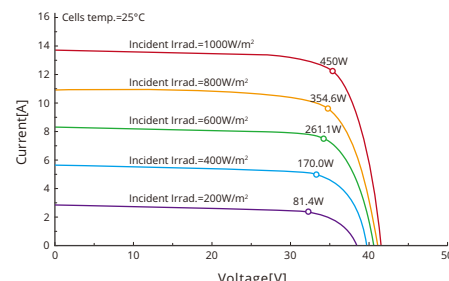
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





DHM-72X10/FS

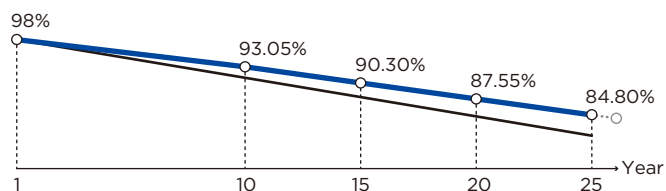
540~555W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pascal) and snow load (5400 Pascal).

DHM-72X10/FS

540~555W



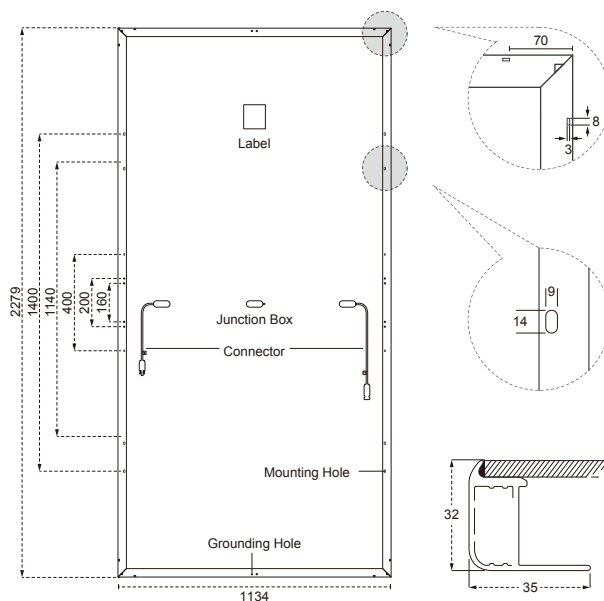
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	144 (6×24)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	29kg
Cells Type	Mono 182×91mm
Dimension (L×W×T)	2279×1134×32mm
Packing	34pcs/pallet, 680pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	25A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-72X10/FS			
Maximum Power (P _{max} /W)	540	545	550	555
Open-circuit Voltage (V _{oc} /V)	49.8	50.0	50.2	50.4
Maximum Power Voltage (V _{mp} /V)	42.0	42.2	42.4	42.6
Short-circuit Current (I _{sc} /A)	13.66	13.72	13.78	13.84
Maximum Power Current (I _{mp} /A)	12.86	12.91	12.97	13.03
Module Efficiency (%)	20.89	21.09	21.30	21.48

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

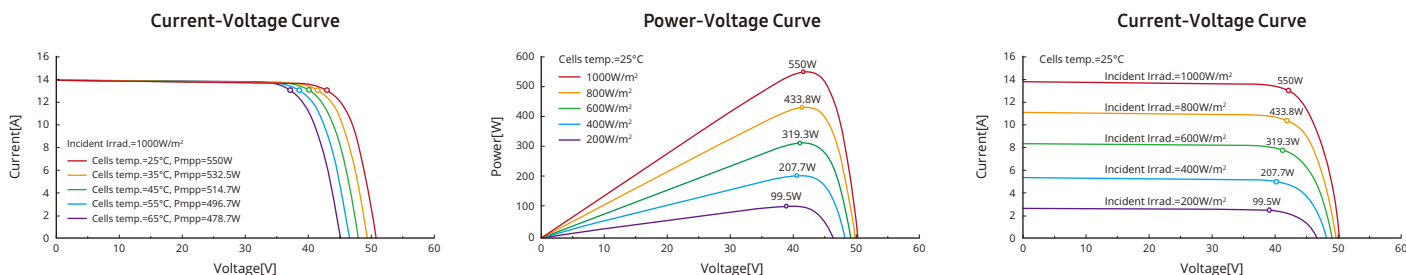
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	402	405	409	413
Open-circuit Voltage (V _{oc} /V)	46.7	46.9	47.1	47.3
Maximum Power Voltage (V _{mp} /V)	39.4	39.6	39.8	40.0
Short-circuit Current (I _{sc} /A)	11.04	11.09	11.13	11.18
Maximum Power Current (I _{mp} /A)	10.20	10.24	10.29	10.33

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-72X10/FS-550W





DHM-72X10/FS(BW)

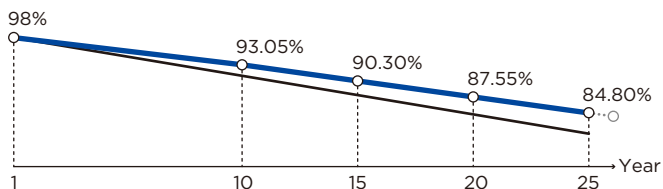
540~555W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pascal) and snow load (5400 Pascal).

DHM-72X10/FS(BW)

540~555W



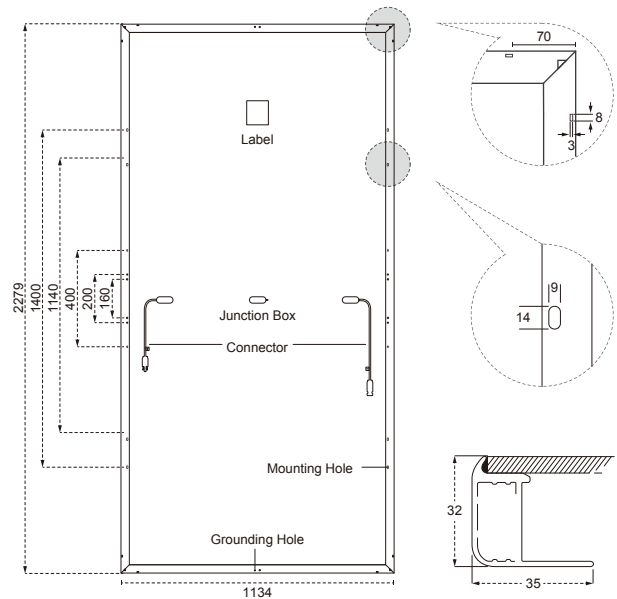
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	144 (6×24)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	29kg
Cells Type	Mono 182×91mm
Dimension (L×W×T)	2279×1134×32mm
Packing	34pcs/pallet, 680pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	25A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-72X10/FS(BW)			
Maximum Power (P _{max} /W)	540	545	550	555
Open-circuit Voltage (V _{oc} /V)	49.8	50.0	50.2	50.4
Maximum Power Voltage (V _{mp} /V)	42.0	42.2	42.4	42.6
Short-circuit Current (I _{sc} /A)	13.66	13.72	13.78	13.84
Maximum Power Current (I _{mp} /A)	12.86	12.91	12.97	13.03
Module Efficiency (%)	20.89	21.09	21.30	21.48

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

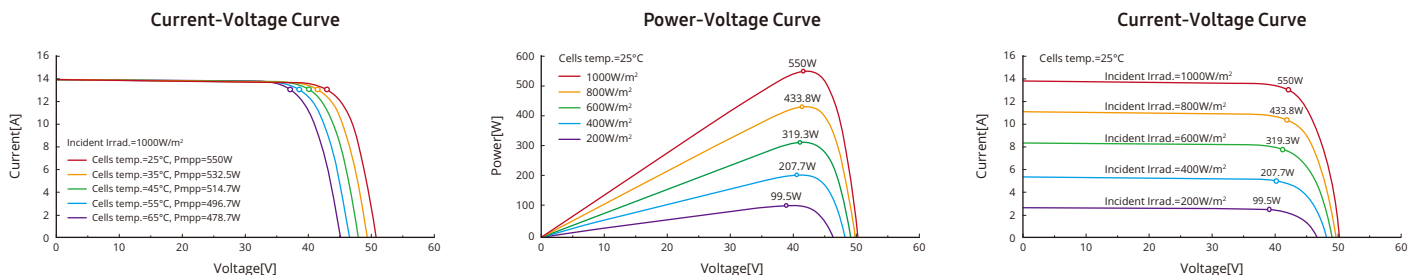
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	402	405	409	413
Open-circuit Voltage (V _{oc} /V)	46.7	46.9	47.1	47.3
Maximum Power Voltage (V _{mp} /V)	39.4	39.6	39.8	40.0
Short-circuit Current (I _{sc} /A)	11.04	11.09	11.13	11.18
Maximum Power Current (I _{mp} /A)	10.20	10.24	10.29	10.33

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-72X10/FS(BW)-550W





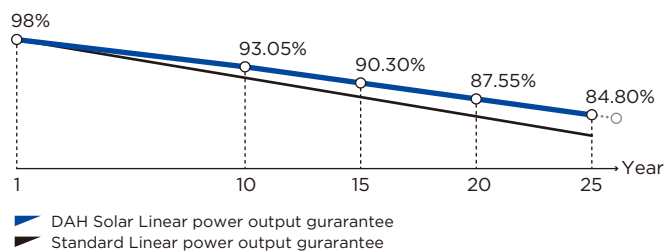
DHM-T60X10/FS
450~465W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
 ISO 45001: 2018/International standards for occupational health & safety
 ISO 14001: 2015/Standards for environmental management system
 ISO 9001: 2015/Quality management system



Low current, increase power generation
 1/3 design, lower current and lower loss



Increase power generation by 6.15%+
 Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
 Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
 Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
 Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-T60X10/FS

450~465W



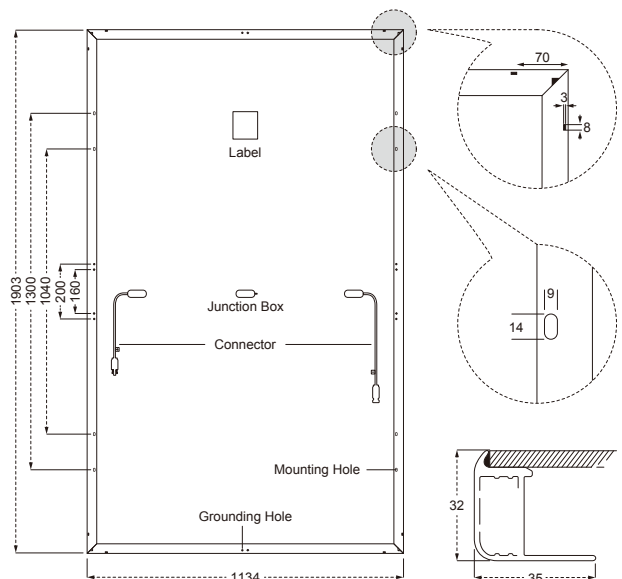
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	180 (6×30)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.5kg
Cells Type	Mono 182×60.7mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-T60X10/FS			
Maximum Power (P _{max} /W)	450	455	460	465
Open-circuit Voltage (V _{oc} /V)	62.0	62.2	62.4	62.6
Maximum Power Voltage (V _{mp} /V)	52.4	52.6	52.8	53.0
Short-circuit Current (I _{sc} /A)	9.19	9.25	9.31	9.37
Maximum Power Current (I _{mp} /A)	8.59	8.65	8.71	8.77
Module Efficiency (%)	20.85	21.08	21.32	21.55

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

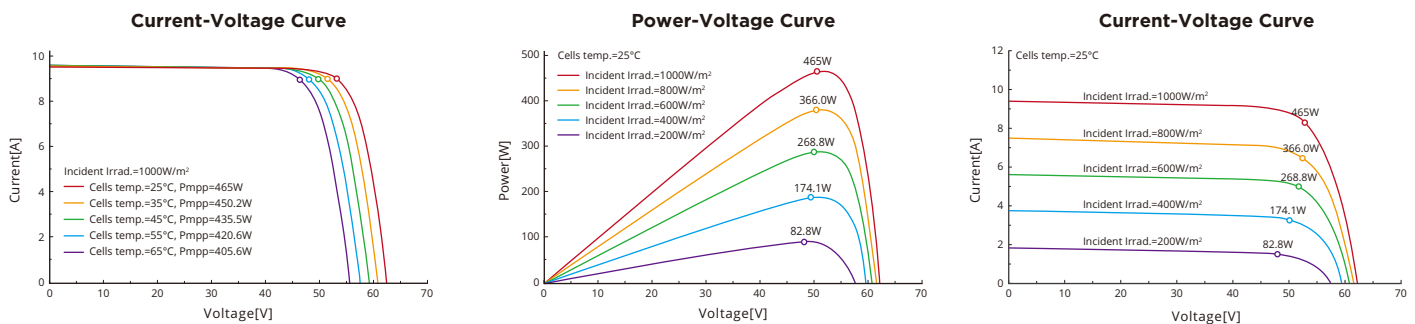
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	339	342	346	350
Open-circuit Voltage (V _{oc} /V)	58.7	58.9	59.1	59.3
Maximum Power Voltage (V _{mp} /V)	49.6	49.8	50.0	50.2
Short-circuit Current (I _{sc} /A)	7.41	7.46	7.51	7.56
Maximum Power Current (I _{mp} /A)	6.82	6.87	6.92	6.97

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-T60X10/FS-465W





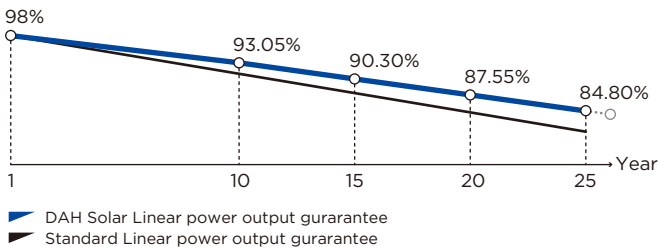
DHM-T60X10/FS(BW)
450~465W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
 ISO 45001: 2018/International standards for occupational health & safety
 ISO 14001: 2015/Standards for environmental management system
 ISO 9001: 2015/Quality management system



Low current, increase power generation
 1/3 design, lower current and lower loss



Increase power generation by 6.15%+
 Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
 Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
 Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
 Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-T60X10/FS(BW)

450~465W



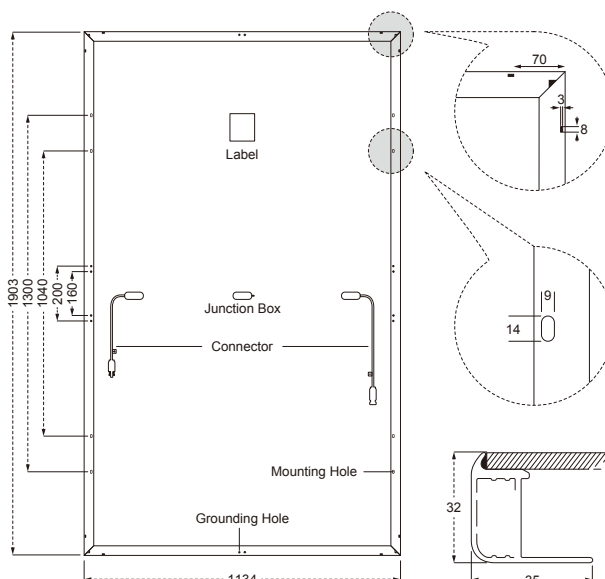
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	180 (6×30)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.5kg
Cells Type	Mono 182×60.7mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-T60X10/FS(BW)			
Maximum Power (P _{max} /W)	450	455	460	465
Open-circuit Voltage (V _{oc} /V)	62.0	62.2	62.4	62.6
Maximum Power Voltage (V _{mp} /V)	52.4	52.6	52.8	53.0
Short-circuit Current (I _{sc} /A)	9.19	9.25	9.31	9.37
Maximum Power Current (I _{mp} /A)	8.59	8.65	8.71	8.77
Module Efficiency (%)	20.85	21.08	21.32	21.55

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

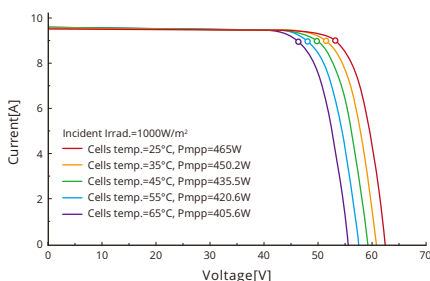
NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	339	342	346	350
Open-circuit Voltage (V _{oc} /V)	58.7	58.9	59.1	59.3
Maximum Power Voltage (V _{mp} /V)	49.6	49.8	50.0	50.2
Short-circuit Current (I _{sc} /A)	7.41	7.46	7.51	7.56
Maximum Power Current (I _{mp} /A)	6.82	6.87	6.92	6.97

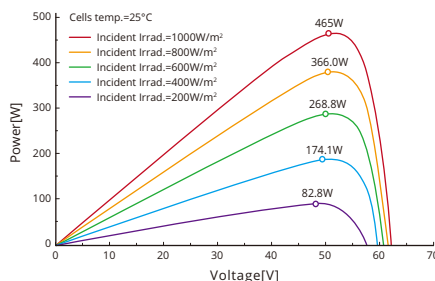
Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-T60X10/FS(BW)-465W

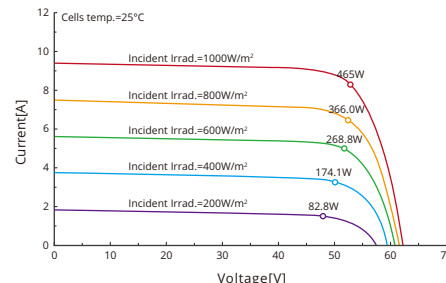
Current-Voltage Curve



Power-Voltage Curve



Current-Voltage Curve





DHM-T60X10/FS(BB)

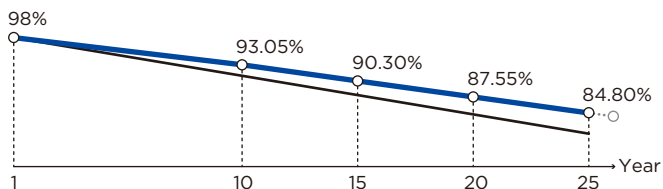
445~460W

[Full Screen] P V M o d u l e

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Low current, increase power generation
1/3 design, lower current and lower loss



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-T60X10/FS(BB)

445~460W



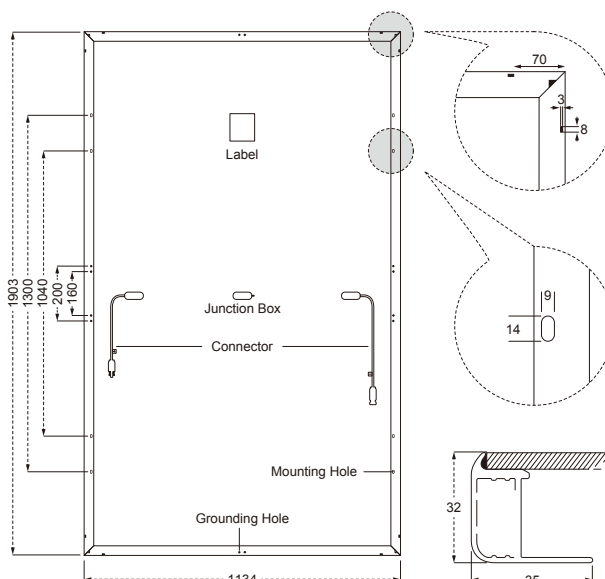
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	180 (6×30)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	23.5kg
Cells Type	Mono 182×60.7mm
Dimension (L×W×T)	1903×1134×32mm
Packing	34pcs/pallet, 816pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-T60X10/FS(BB)			
Maximum Power (P _{max} /W)	445	450	455	460
Open-circuit Voltage (V _{oc} /V)	61.8	62.0	62.2	62.4
Maximum Power Voltage (V _{mp} /V)	52.2	52.4	52.6	52.8
Short-circuit Current (I _{sc} /A)	9.13	9.19	9.25	9.31
Maximum Power Current (I _{mp} /A)	8.52	8.59	8.65	8.71
Module Efficiency (%)	20.62%	20.85	21.08	21.32

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

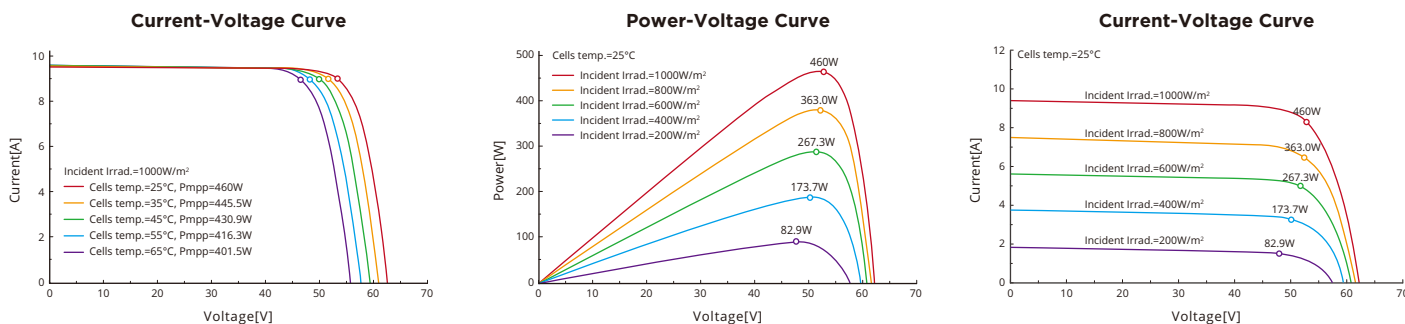
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	335	339	342	346
Open-circuit Voltage (V _{oc} /V)	58.5	58.7	58.9	59.1
Maximum Power Voltage (V _{mp} /V)	49.4	49.6	49.8	50.0
Short-circuit Current (I _{sc} /A)	7.36	7.41	7.46	7.51
Maximum Power Current (I _{mp} /A)	6.77	6.82	6.87	6.92

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-T60X10/FS(BB)-460W





DHM-T72X10/FS

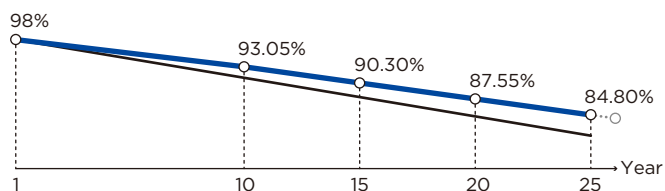
545~560W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



- DAH Solar Linear power output guarantee
- Standard Linear power output guarantee

Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
ISO 45001: 2018/International standards for occupational health & safety
ISO 14001: 2015/Standards for environmental management system
ISO 9001: 2015/Quality management system



Low current, increase power generation
1/3 design, lower current and lower loss



Increase power generation by 6.15%+
Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-T72X10/FS

545~560W



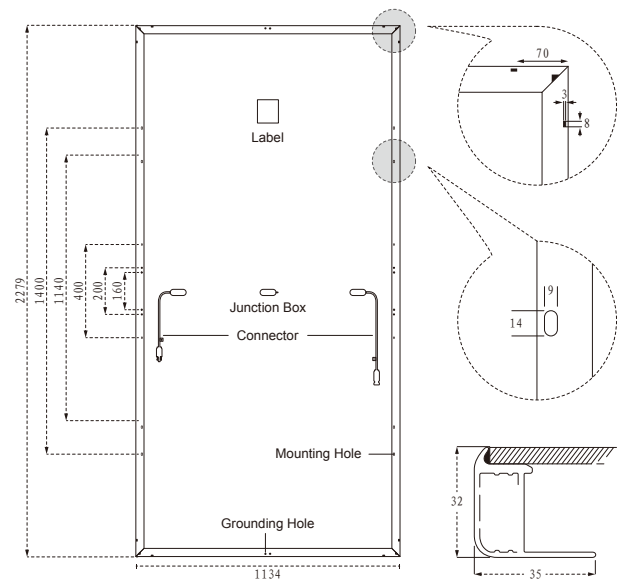
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	216 (6×36)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	29kg
Cells Type	Mono 182×60.7mm
Dimension (L×W×T)	2279×1134×32mm
Packing	34pcs/pallet, 680pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	42°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-T72X10/FS			
Maximum Power (P _{max} /W)	545	550	555	560
Open-circuit Voltage (V _{oc} /V)	74.5	74.7	74.9	75.1
Maximum Power Voltage (V _{mp} /V)	62.8	63.0	63.2	63.4
Short-circuit Current (I _{sc} /A)	9.25	9.31	9.37	9.43
Maximum Power Current (I _{mp} /A)	8.68	8.73	8.78	8.83
Module Efficiency (%)	21.09	21.28	21.48	21.67

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

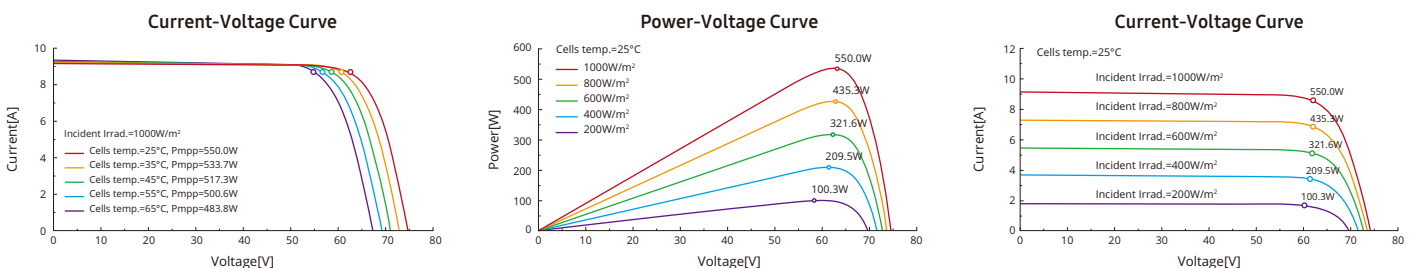
Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	410	414	418	421
Open-circuit Voltage (V _{oc} /V)	70.6	70.8	71.0	71.1
Maximum Power Voltage (V _{mp} /V)	59.5	59.7	59.9	60.1
Short-circuit Current (I _{sc} /A)	7.47	7.52	7.57	7.62
Maximum Power Current (I _{mp} /A)	6.89	6.93	6.97	7.02

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-T72X10/FS-550W





DHM-T72X10/FS(BW)

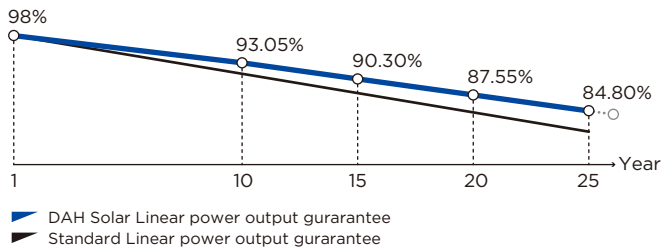
545~560W

Full Screen

No Dust and Dirt on the Surface Increase Power Generation

Quality Guarantee

- 12-year → Material & technology warranty
- 25-year → Linear power output warranty



Comprehensive Products & System Certificates



IEC 61215 / IEC 61730 / CE / FIDE / INMETRO
 ISO 45001: 2018/International standards for occupational health & safety
 ISO 14001: 2015/Standards for environmental management system
 ISO 9001: 2015/Quality management system



Low current, increase power generation
 1/3 design, lower current and lower loss



Increase power generation by 6.15%+
 Panel is capable to decrease power generation loss caused by Dust, reduce the hot spot risk.



Curved Surface 128° R Angle
Reduce holding pressure by 75%+
 Curved Frame with ergonomic Design, optimized Delivery and Installation Experience.



Revolutionary Assembling Technology
 Using excellent frame assembling technology, Strong Adhesion, Durable in Use.



Excellent mechanical load capacity
 Certified by Dust-Sand, Salt-Mist, Ammonia etc. weather resistance tests and enhanced mechanical load: wind load (2400 Pa) and snow load (5400 Pa).

DHM-T72X10/FS(BW)

545~560W



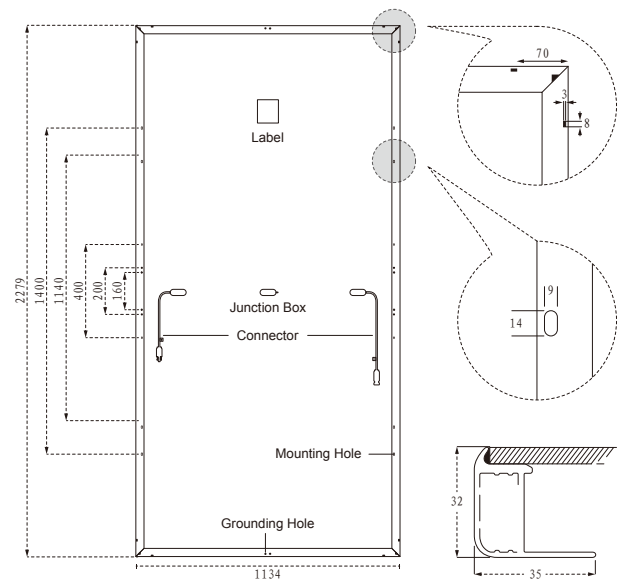
Mechanical Specification

Cable	4.0mm ² , 300/400mm in length,
(Including connector)	length can be customized
No. of Cells	216 (6×36)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	MC4 Compatible
Weight	29kg
Cells Type	Mono 182×60.7mm
Dimension (L×W×T)	2279×1134×32mm
Packing	34pcs/pallet, 680pcs/40HQ

Operating Parameters

Maximum system voltage	1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside/Wind load, backside	5400Pa/2400Pa
Nominal operating cell temperature	42°C±2°C
Application level	Class A

Design



STC — Electrical Characteristics

Module Type	DHM-T72X10/FS(BW)			
Maximum Power (P _{max} /W)	545	550	555	560
Open-circuit Voltage (V _{oc} /V)	74.5	74.7	74.9	75.1
Maximum Power Voltage (V _{mp} /V)	62.8	63.0	63.2	63.4
Short-circuit Current (I _{sc} /A)	9.25	9.31	9.37	9.43
Maximum Power Current (I _{mp} /A)	8.68	8.73	8.78	8.83
Module Efficiency (%)	21.09	21.28	21.48	21.67

Power Tolerance: 0~+5W, Temperature Coefficient of I_{sc}: 0.05%/°C, Temperature Coefficient of V_{oc}: -0.31%/°C, Temperature Coefficient of P_{max}: -0.35%/°C

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

NOCT — Electrical Characteristics

Maximum Power (P _{max} /W)	410	414	418	421
Open-circuit Voltage (V _{oc} /V)	70.6	70.8	71.0	71.1
Maximum Power Voltage (V _{mp} /V)	59.5	59.7	59.9	60.1
Short-circuit Current (I _{sc} /A)	7.47	7.52	7.57	7.62
Maximum Power Current (I _{mp} /A)	6.89	6.93	6.97	7.02

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s

I-V Curve DHM-T72X10/FS(BW)-550W

