



Mono

550W Module

LS-HM872-525-550

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by LS Solar and the most popular choice by PV system installers and customers around world.



M busbar solar cell design



Low cost



Anti-PID

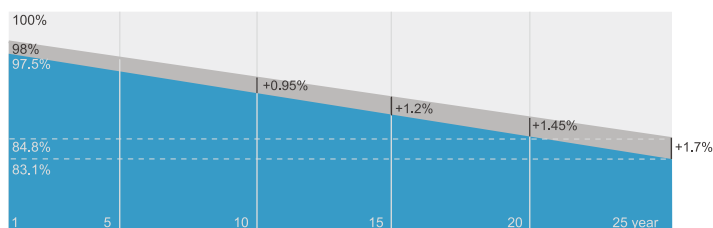


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty

0.55% Annual Degradation
Over 25 years



■ LS Linear Power Warranty ■ Industry Warranty

Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval



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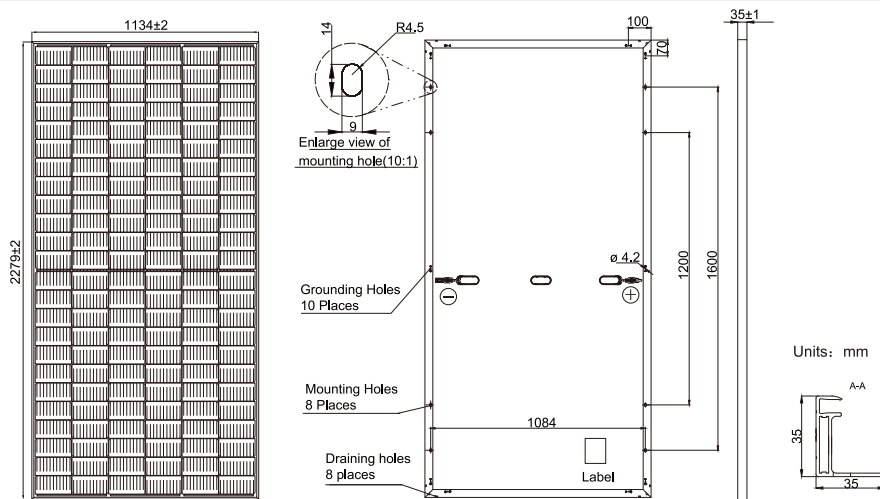
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Specifications subject to technical changes and tests.
Luster Solar reserves the right of final interpretation.



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MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	28.6kg±3%
Dimensions	2279±2mm×1134±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC) , 12 AWG(UL)
No. of cells	144(6×24)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1300mm(+)/1300mm(-)
Packaging Configuration	31pcs/Pallet, 620pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM872 -525	LS-HM872 -530	LS-HM872 -535	LS-HM872 -540	LS-HM872 -545	LS-HM872 -550
Rated Maximum Power(P _{max}) [W]	525	530	535	540	545	550
Open Circuit Voltage(V _{oc}) [V]	49.15	49.30	49.45	49.60	49.75	49.90
Maximum Power Voltage(V _{mp}) [V]	41.15	41.31	41.47	41.64	41.80	41.96
Short Circuit Current(I _{sc}) [A]	13.65	13.72	13.79	13.86	13.93	14.00
Maximum Power Current(I _{mp}) [A]	12.76	12.83	12.90	12.97	13.04	13.11
Module Efficiency [%]	20.3	20.5	20.7	20.9	21.1	21.3
Power Tolerance	0~+5W					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.045%/°C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.275%/°C					
Temperature Coefficient of P _{max} (γ _{Pmp})	-0.350%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

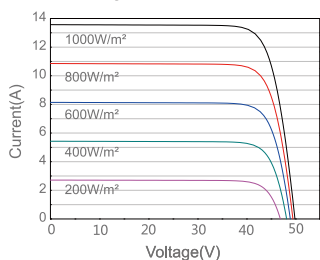
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.

ELECTRICAL PARAMETERS AT NOCT

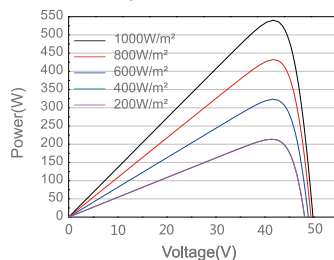
TYPE	LS-HM872 -525	LS-HM872 -530	LS-HM872 -535	LS-HM872 -540	LS-HM872 -545	LS-HM872 -550	OPERATING CONDITIONS	
Rated Max Power(P _{max}) [W]	397	401	405	408	412	416	Maximum System Voltage	1000V/1500V DC
Open Circuit Voltage(V _{oc}) [V]	46.05	46.18	46.31	46.43	46.55	46.68	Operating Temperature	-40 °C ~+85 °C
Max Power Voltage(V _{mp}) [V]	38.36	38.57	38.78	38.99	39.20	39.43	Maximum Series Fuse Rating	25A
Short Circuit Current(I _{sc}) [A]	10.97	11.01	11.05	11.09	11.13	11.17	Maximum Static Load,Front* Maximum Static Load,Back*	5400Pa(112lb/ft ²) 2400Pa(50lb/ft ²)
Max Power Current(I _{mp}) [A]	10.35	10.39	10.43	10.47	10.51	10.55	NOCT	45±2 °C
NOCT	Irradiance 800W/m ² , ambient temperature 20°C,wind speed 1m/s, AM1.5G						Safety Class	Class II
							Fire Performance	UL Type 1

CHARACTERISTICS

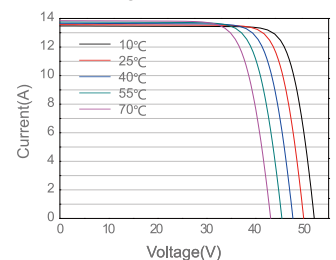
Current-Voltage Curve LS-HM872-540



Power-Voltage Curve LS-HM872-540



Current-Voltage Curve LS-HM872-540





Mono

470W Module

LS-HM672-445-470

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by LS Solar and the most popular choice by PV system installers and customers around world.



M busbar solar cell design



Low cost



Anti-PID

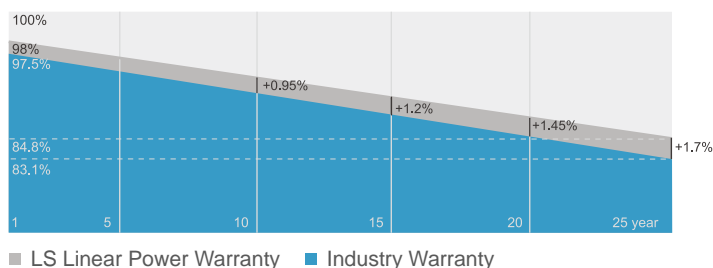


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty

0.55% Annual Degradation
Over 25 years



Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
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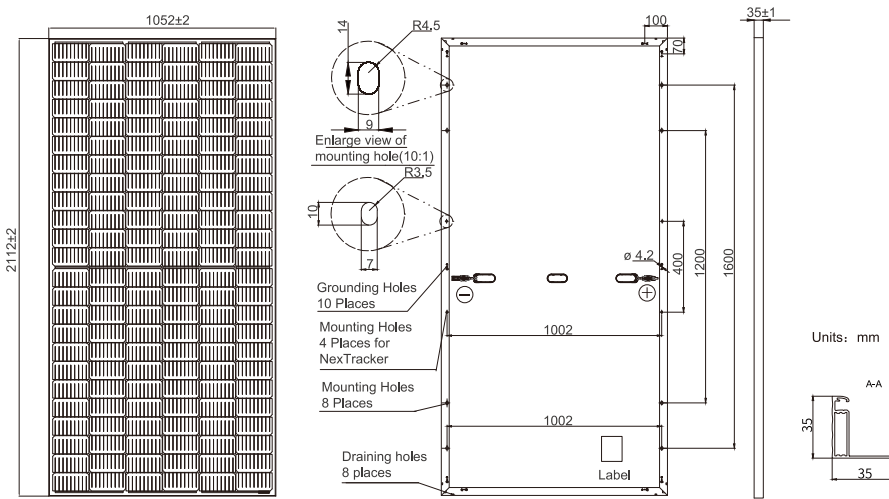
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MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	24.7kg±3%
Dimensions	2112±2mm×1052±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC) , 12 AWG(UL)
No. of cells	144 (6×24)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait: 300mm(+)/400mm(-); Landscape: 1200mm(+)/1200mm(-)
Packaging Configuration	31pcs/pallet 682pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM672 -445	LS-HM672 -450	LS-HM672 -455	LS-HM672 -460	LS-HM672 -465	LS-HM672 -470
Rated Maximum Power(P _{max}) [W]	445	450	455	460	465	470
Open Circuit Voltage(V _{oc}) [V]	49.56	49.70	49.85	50.01	50.15	50.31
Maximum Power Voltage(V _{mp}) [V]	41.21	41.52	41.82	42.13	42.43	42.69
Short Circuit Current(I _{sc}) [A]	11.32	11.36	11.41	11.45	11.49	11.53
Maximum Power Current(I _{mp}) [A]	10.80	10.84	10.88	10.92	10.96	11.01
Module Efficiency [%]	20.0	20.3	20.5	20.7	20.9	21.2
Power Tolerance	0~+5W					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.044%/°C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.272%/°C					
Temperature Coefficient of P _{max} (γ _{Pmp})	-0.350%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

ELECTRICAL PARAMETERS AT NOCT

TYPE	LS-HM672 -445	LS-HM672 -450	LS-HM672 -455	LS-HM672 -460	LS-HM672 -465	LS-HM672 -470
Rated Max Power(P _{max}) [W]	336	340	344	348	352	355
Open Circuit Voltage(V _{oc}) [V]	46.65	46.90	47.15	47.38	47.61	47.84
Max Power Voltage(V _{mp}) [V]	38.95	39.19	39.44	39.68	39.90	40.10
Short Circuit Current(I _{sc}) [A]	9.20	9.25	9.29	9.33	9.38	9.42
Max Power Current(I _{mp}) [A]	8.64	8.68	8.72	8.76	8.81	8.86
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G					

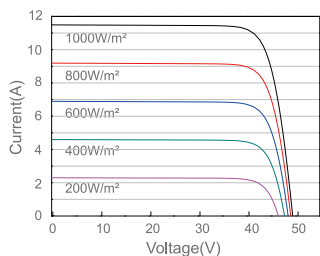
*For NexTracker installations, Maximum Static Load, Front is 1800Pa while Maximum Static Load, Back is 1800Pa.

OPERATING CONDITIONS

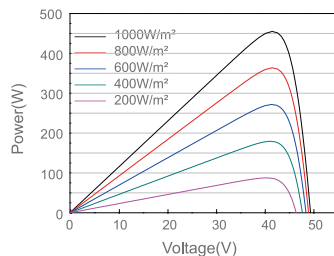
Maximum System Voltage	1000V/1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	20A
Maximum Static Load, Front*	5400Pa(112 lb/ft ²)
Maximum Static Load, Back*	2400Pa(50 lb/ft ²)
NOCT	45±2°C
Safety Class	Class II
Fire Performance	UL Type 1

CHARACTERISTICS

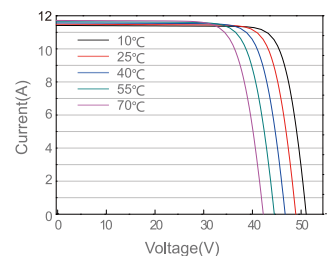
Current-Voltage Curve LS-HM672-455



Power-Voltage Curve LS-HM672-455



Current-Voltage Curve LS-HM672-455





Mono

390W Module

LS-HM660-365-390

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by LS Solar and the most popular choice by PV system installers and customers around world.



M busbar solar cell design



Low cost



Anti-PID

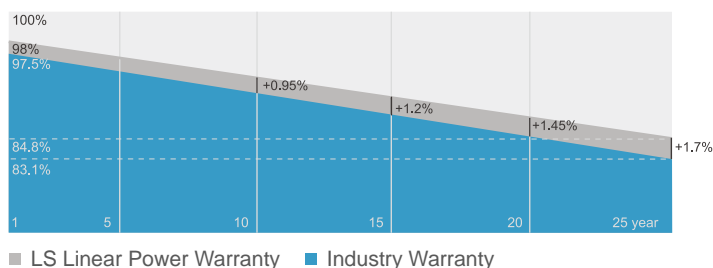


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 25-year linear power output warranty

0.55% Annual Degradation
Over 25 years



Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
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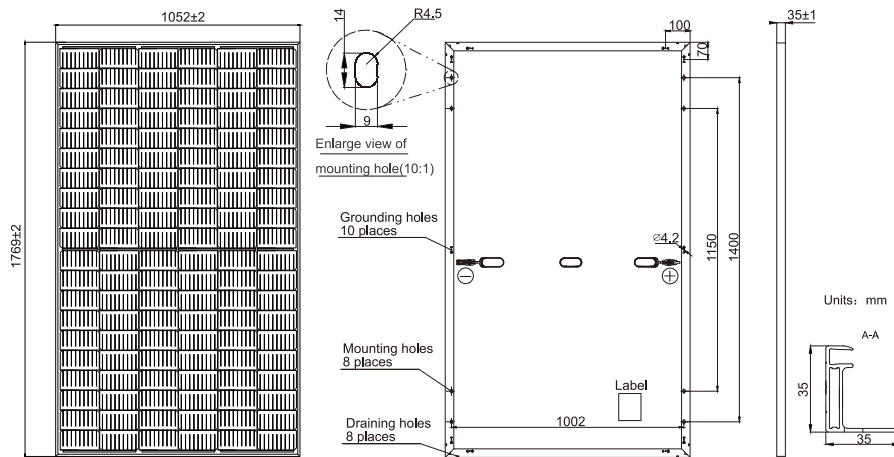
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MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	20.5kg±3%
Dimensions	1769±2mm×1052±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC) ,12 AWG(UL)
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1000mm(+)/1000mm(-)
Packaging Configuration	31pcs/Pallet 806pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM660 -365	LS-HM660 -370	LS-HM660 -375	LS-HM660 -380	LS-HM660 -385	LS-HM660 -390
Rated Maximum Power(P _{max}) [W]	365	370	375	380	385	390
Open Circuit Voltage(V _{oc}) [V]	41.13	41.30	41.45	41.62	41.78	41.94
Maximum Power Voltage(V _{mp}) [V]	33.96	34.23	34.50	34.77	35.04	35.33
Short Circuit Current(I _{sc}) [A]	11.30	11.35	11.41	11.47	11.53	11.58
Maximum Power Current(I _{mp}) [A]	10.75	10.81	10.87	10.93	10.99	11.04
Module Efficiency [%]	19.6	19.9	20.2	20.4	20.7	21.0
Power Tolerance	0~+5W					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.044%/°C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.272%/°C					
Temperature Coefficient of P _{max} (γ _{Pmp})	-0.350%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer.They only serve for comparison among different module types.

ELECTRICAL PARAMETERS AT NOCT

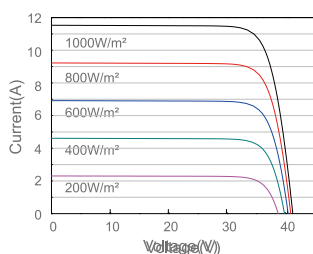
TYPE	LS-HM660 -365	LS-HM660 -370	LS-HM660 -375	LS-HM660 -380	LS-HM660 -385	LS-HM660 -390
Rated Max Power(P _{max}) [W]	276	280	284	287	291	295
Open Circuit Voltage(V _{oc}) [V]	38.41	38.65	38.89	39.14	39.38	39.63
Max Power Voltage(V _{mp}) [V]	32.05	32.30	32.55	32.72	32.96	33.20
Short Circuit Current(I _{sc}) [A]	9.15	9.20	9.25	9.30	9.35	9.40
Max Power Current(I _{mp}) [A]	8.61	8.66	8.71	8.78	8.83	8.88
NOCT	Irradiance 800W/m ² , ambient temperature 20°C, wind speed 1m/s, AM1.5G					

OPERATING CONDITIONS

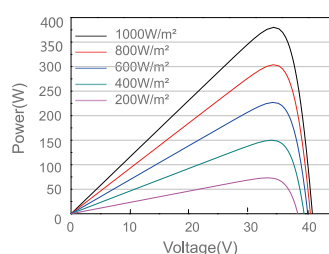
Maximum System Voltage	1000V/1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	20A
Maximum Static Load,Front	5400Pa (112 lb/ft ²)
Maximum Static Load,Back	2400Pa (50 lb/ft ²)
NOCT	45±2°C
Safety Class	Class II
Fire Performance	UL Type 1

CHARACTERISTICS

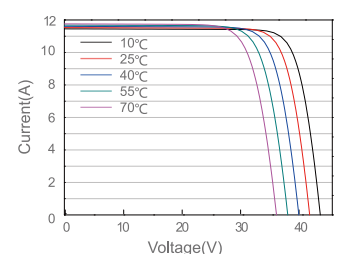
Current-Voltage Curve LS-HM660-380



Power-Voltage Curve LS-HM660-380



Current-Voltage Curve LS-HM660-380





Mono

Bifacial Mono PERC 550W Module LS-HM872BG-525-550

Introduction

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M busbar solar cell design



Low cost



Anti-PID

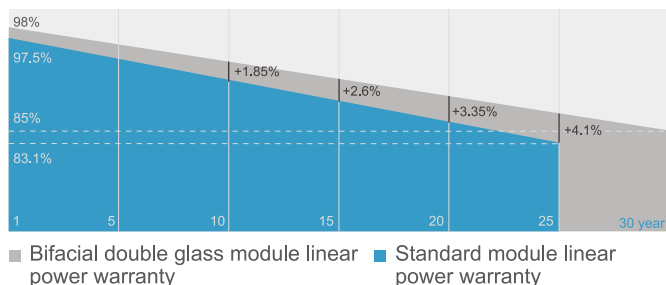


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 30-year linear power output warranty

0.45% Annual Degradation
Over 30 years



Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
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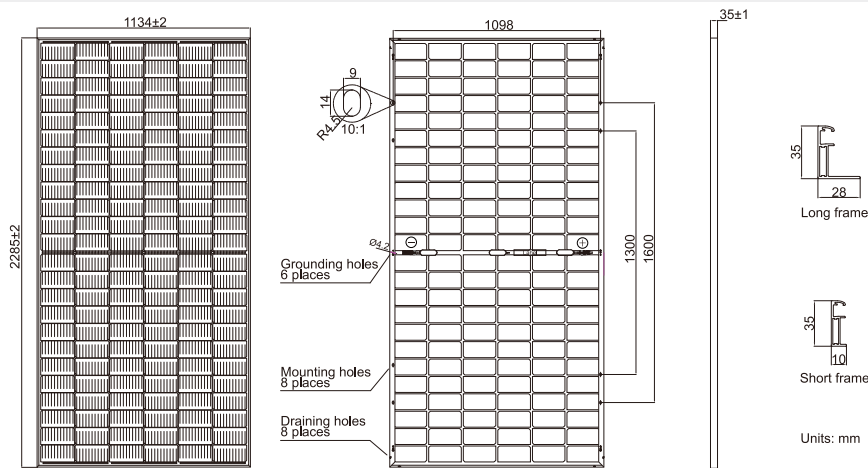
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MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	31.6kg±3%
Dimensions	2285±2mm×1134±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	144(6×24)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1300mm(+)/1300mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	31pcs/Pallet, 620pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM872BG -525	LS-HM872BG -530	LS-HM872BG -535	LS-HM872BG -540	LS-HM872BG -545	LS-HM872BG -550
Rated Maximum Power(Pmax) [W]	525	530	535	540	545	550
Open Circuit Voltage(Voc) [V]	49.15	49.30	49.45	49.60	49.75	49.90
Maximum Power Voltage(Vmp) [V]	41.15	41.31	41.47	41.64	41.80	41.96
Short Circuit Current(Isc) [A]	13.65	13.72	13.79	13.86	13.93	14.00
Maximum Power Current(Imp) [A]	12.76	12.83	12.90	12.97	13.04	13.11
Module Efficiency [%]	20.3	20.5	20.6	20.8	21.0	21.2
Power Tolerance	0~+5W					
Temperature Coefficient of Isc(α_{Isc})	+0.045%/°C					
Temperature Coefficient of Voc(β_{Voc})	-0.275%/°C					
Temperature Coefficient of Pmax(γ_{Pmp})	-0.350%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

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ELECTRICAL CHARACTERISTICS WITH DIFFERENT POWER RANGES (REFERENCE TO 10% SOLAR ILLUMINANCE RATIO)

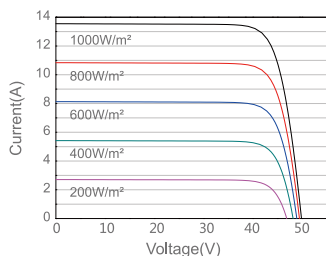
TYPE	LS-HM872BG -525	LS-HM872BG -530	LS-HM872BG -535	LS-HM872BG -540	LS-HM872BG -545	LS-HM872BG -550
Rated Max Power(Pmax) [W]	562	567	572	578	583	589
Open Circuit Voltage(Voc) [V]	49.54	49.67	49.80	49.93	50.03	50.21
Max Power Voltage(Vmp) [V]	41.53	41.77	41.99	42.24	42.43	42.67
Short Circuit Current(Isc) [A]	14.34	14.39	14.45	14.50	14.56	14.63
Max Power Current(Imp) [A]	13.52	13.58	13.63	13.69	13.74	13.79
**Bifaciality=Pmax,rear/Rated Pmax,front						

OPERATING CONDITIONS

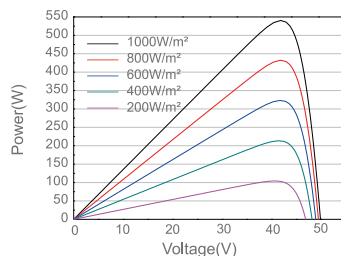
Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	30A
Maximum Static Load,Front* Maximum Static Load,Back*	5400Pa(112 lb/ft ²) 2400Pa(50 lb/ft ²)
NOCT	45±2°C
Bifaciality**	70%±10%
Fire Performance	UL Type 29

CHARACTERISTICS

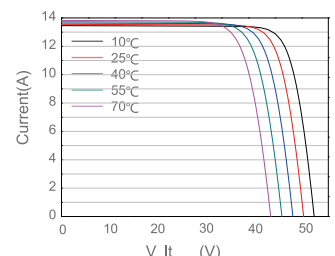
Current-Voltage Curve LS-HM872BG-540



Power-Voltage Curve LS-HM872BG-540



Current-Voltage Curve LS-HM872BG-540





Bifacial Mono PERC 465W Module LS-HM672BG-440-465

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by LS Solar and the most popular choice by PV system installers and customers around world.



M busbar solar cell design



Low cost



Anti-PID

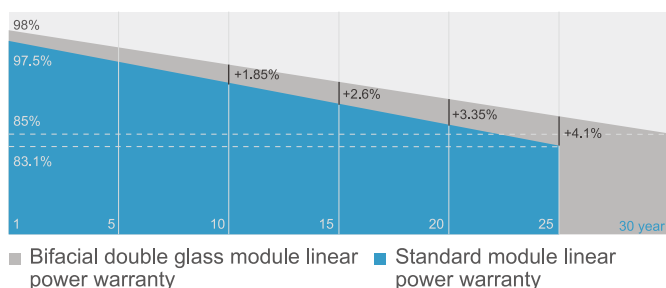


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 30-year linear power output warranty

0.45% Annual Degradation
Over 30 years



Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
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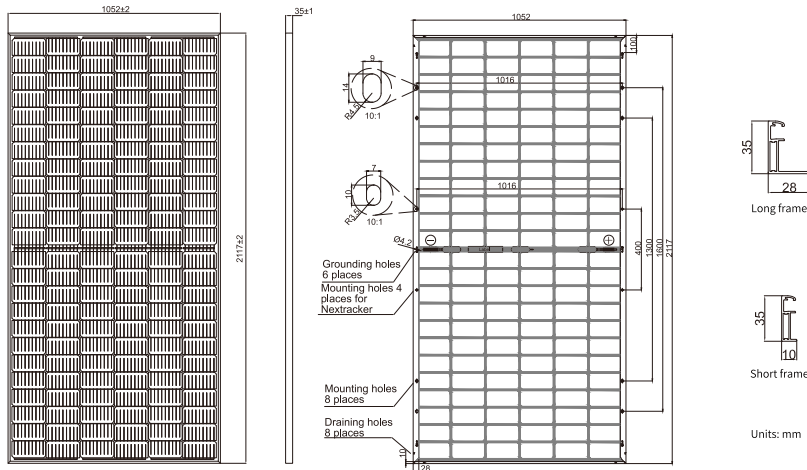
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LUSTER SOLAR

MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	27.3kg±3%
Dimensions	2117±2mm×1052±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	144(6×24)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1200mm(+)/1200mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	30pcs/pallet, 600pcs/40ft Container

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM672BG -440	LS-HM672BG -445	LS-HM672BG -450	LS-HM672BG -455	LS-HM672BG -460	LS-HM672BG -465
Rated Maximum Power(Pmax) [W]	440	445	450	455	460	465
Open Circuit Voltage(Voc) [V]	49.30	49.45	49.61	49.75	49.91	50.05
Maximum Power Voltage(Vmp) [V]	40.60	40.91	41.21	41.52	41.79	42.09
Short Circuit Current(Isc) [A]	11.33	11.38	11.42	11.46	11.50	11.55
Maximum Power Current(Imp) [A]	10.84	10.88	10.92	10.96	11.01	11.05
Module Efficiency [%]	19.8	20.0	20.2	20.4	20.7	20.9
Power Tolerance	0~+5W					
Temperature Coefficient of Isc(α_{Isc})	+0.044%/°C					
Temperature Coefficient of Voc(β_{Voc})	-0.272%/°C					
Temperature Coefficient of Pmax(γ_{Pmp})	-0.354%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

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ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

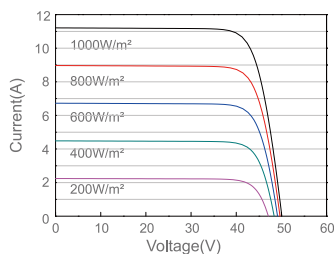
OPERATING CONDITIONS

TYPE	LS-HM672BG -440	LS-HM672BG -445	LS-HM672BG -450	LS-HM672BG -455	LS-HM672BG -460	LS-HM672BG -465	Maximum System Voltage	1500V DC
Rated Max Power(Pmax) [W]	471	476	482	487	492	498	Operating Temperature	-40°C~+85°C
Open Circuit Voltage(Voc) [V]	49.40	49.55	49.71	49.85	50.01	50.15	Maximum Series Fuse	25A
Max Power Voltage(Vmp) [V]	40.59	40.90	41.21	41.51	41.78	42.08	Maximum Static Load,Front* Maximum Static Load,Back*	5400Pa(112 lb/ft ²) 2400Pa(50 lb/ft ²)
Short Circuit Current(Isc) [A]	12.12	12.18	12.22	12.26	12.31	12.36	NOCT	45±2°C
Max Power Current(Imp) [A]	11.60	11.64	11.68	11.73	11.78	11.82	Bifaciality**	70%±10%
Irradiation Ratio (rear/front)	10%						Fire Performance	UL Type 29

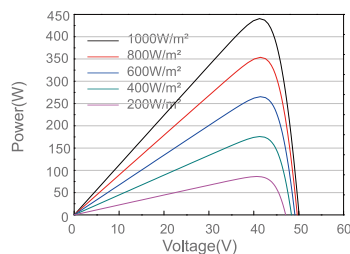
*For NexTracker installations static loading performance: front load measure 2400Pa, while back load measures 2400Pa.
**Bifaciality=Pmax,rear/Rated Pmax,front

CHARACTERISTICS

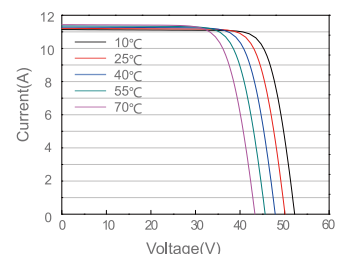
Current-Voltage Curve LS-HM672BG-440



Power-Voltage Curve LS-HM672BG-440



Current-Voltage Curve LS-HM672BG-440





Bifacial Mono PERC 385W Module LS-HM660BG-360-385

Introduction

This time-tested legacy module series has been proven to be one of the powerful and most reliable products offered by LS Solar and the most popular choice by PV system installers and customers around world.



M busbar solar cell design



Low cost



Anti-PID

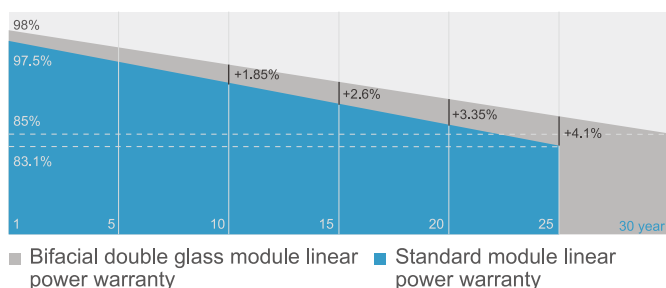


Highly reliable due to strict quality control

Superior Warranty

- 12-year product warranty
- 30-year linear power output warranty

0.45% Annual Degradation
Over 30 years



Comprehensive Certificates

- IEC 61215, IEC 61730, IEC TS 62804, IEC 61701, IEC 62716, IEC 60068-2-68
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules – Guidelines for increased confidence in PV module design qualification and type approval



LUSTER SOLAR

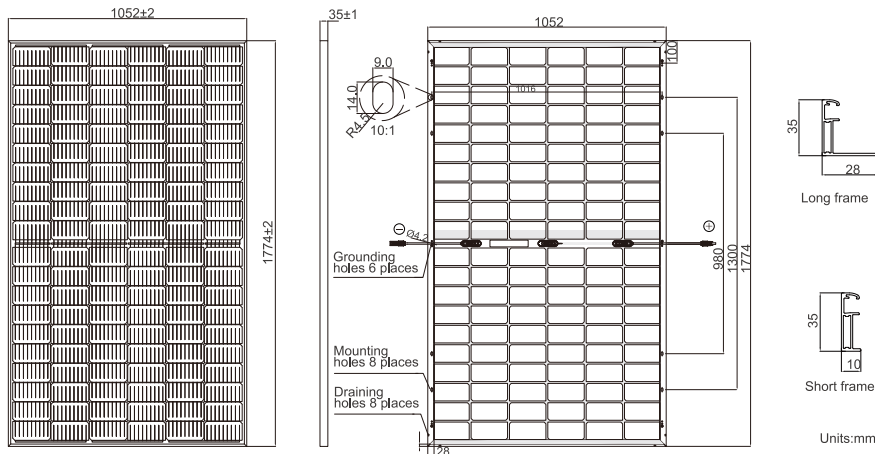
www.lustersolar.com

Specifications subject to technical changes and tests.
Luster Solar reserves the right of final interpretation.



LUSTER SOLAR

MECHANICAL DIAGRAMS



Remark: customized frame color and cable length available upon request

SPECIFICATIONS

Cell	Mono
Weight	23.0kg±3%
Dimensions	1774±2mm×1052±2mm×35±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	120(6×20)
Junction Box	IP68, 3 diodes
Connector	MC4 Compatible
Cable Length (Including Connector)	Portrait:300mm(+)/400mm(-); Landscape:1000mm(+)/1000mm(-)
Packaging Configuration	30pcs/Pallet, 720pcs/40ft Container
Front Glass/Back Glass	2.0mm/2.0mm

ELECTRICAL PARAMETERS AT STC

TYPE	LS-HM660BG-360	LS-HM660BG-365	LS-HM660BG-370	LS-HM660BG-375	LS-HM660BG-380	LS-HM660BG-385
Rated Maximum Power(P _{max}) [W]	360	365	370	375	380	385
Open Circuit Voltage(V _{oc}) [V]	40.88	41.05	41.21	41.37	41.52	41.68
Maximum Power Voltage(V _{mp}) [V]	33.43	33.74	33.98	34.25	34.52	34.82
Short Circuit Current(I _{sc}) [A]	11.30	11.35	11.41	11.47	11.53	11.58
Maximum Power Current(I _{mp}) [A]	10.77	10.82	10.89	10.95	11.01	11.06
Module Efficiency [%]	19.3	19.6	19.8	20.1	20.4	20.6
Power Tolerance	0~+5W					
Temperature Coefficient of I _{sc} (α _{Isc})	+0.044%/°C					
Temperature Coefficient of V _{oc} (β _{Voc})	-0.272%/°C					
Temperature Coefficient of P _{max} (γ _{Pmp})	-0.354%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

ELECTRICAL CHARACTERISTICS WITH DIFFERENT REAR SIDE POWER GAIN(REFERENCE TO 370W FRONT)

	5%	10%	15%	20%	25%
Backside Power Gain	5%	10%	15%	20%	25%
Rated Max Power(P _{max}) [W]	389	407	426	444	463
Open Circuit Voltage(V _{oc}) [V]	40.68	40.68	40.68	40.78	40.78
Max Power Voltage(V _{mp}) [V]	34.20	34.20	34.20	34.30	34.30
Short Circuit Current(I _{sc}) [A]	11.98	12.55	13.12	13.69	14.26
Max Power Current(I _{mp}) [A]	11.36	11.90	12.44	12.94	13.48

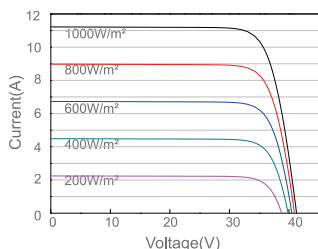
*Bifaciality=P_{max, rear}/Rated P_{max, front}

OPERATING CONDITIONS

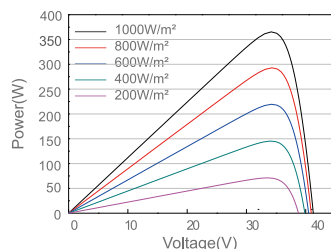
Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	25A
Maximum Static Load, Front	5400Pa (112 lb/ft ²)
Maximum Static Load, Back	2400Pa (50 lb/ft ²)
NOCT	45±2°C
Bifaciality*	70%±10%
Fire Performance	UL Type 29

CHARACTERISTICS

Current-Voltage Curve LS-HM660BG-365



Power-Voltage Curve LS-HM660BG-365



Current-Voltage Curve LS-HM660BG-365

