

TECHNICAL DATA

Electrical Data : All Data refers to STC (1000W/m², AM1.5G, 25°C)

MODEL NAME	LGV12V180M
Peak Power Pmax (Wp)	180
Maximum Voltage Vmpp(V)	18.01
Maximum Current Impp(A)	9.99
Open Circuit Voltage Voc (V)	22.12
Short Circuit Current Isc (A)	10.37
Max Rated Current Series (Fuse Rating)	20 A
Module Efficiency (%)	19.68
Nos. of Solar cell per module	32

STC : 1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	136.50
Maximum Power voltage V@Pmax(V)	16.41
Maximum Powercurrent I@Pmax(A)	8.47
Open circuit Voltage Voc (V)	20.43
Short circuit current Isc(A)	8.62
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.28%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.048%/°C ± 0.01
Tc of Power (Y)	-0.38%/°C ± 0.02
NOCT	45±2°C
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1000 VDC

MECHANICAL DATA

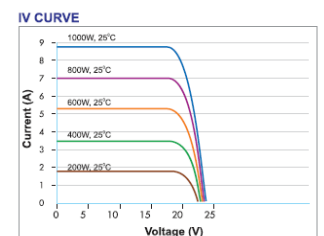
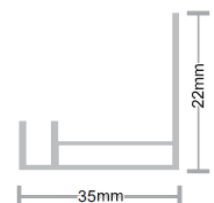
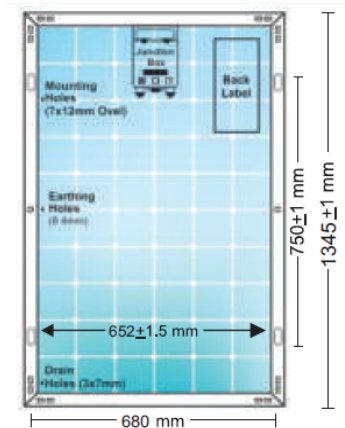
LengthxWidthxHeight(in mm)	1345mm x 680mm x 35mm
Junction Box	IP 65 rated with Bypass diodes
Application Class	Class A (Safety class II)
Substrate (Glass)	High transmission low iron tempered glass
Solar cells & Orientation	(8x4 matrix) Mono Perc 158.75 mm x 158.75 mm Solar Cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
Approvals and Certificates	Products : IEC 61215:2005 - Ed 2 , IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL, CE, IS:14286, IS-61215, IS-61730

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TECHNICAL DATA

Electrical Data : All Data refers to STC (1000W/m², AM1.5G, 25°C)

MODEL NAME	LGV24V400M
Peak Power Pmax (Wp)	400
Maximum Voltage Vmpp(V)	41.20
Maximum Current Imp(A)	9.72
Open Circuit Voltage Voc (V)	49.79
Short Circuit Current Isc (A)	10.31
Max Rated Current Series (Fuse Rating)	20 A
Module Efficiency (%)	20.17
Nos. of Solar cell per module	72

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	297.00
Maximum Power voltage V@Pmax(V)	38.11
Maximum Powercurrent I@Pmax(A)	7.82
Open circuit Voltage Voc (V)	46.18
Short circuit current Isc(A)	8.28
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.3%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.05%/°C ± 0.01
Tc of Power (Y)	-0.39%/°C ± 0.02
NOCT	45±2°C
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1500 VDC
Max Reverse Current	20 A

MECHANICAL DATA

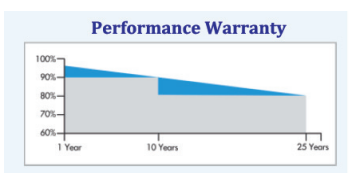
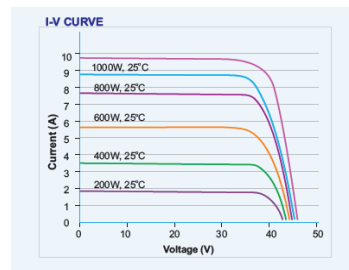
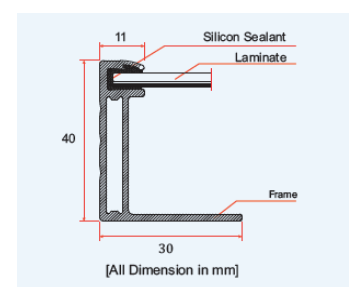
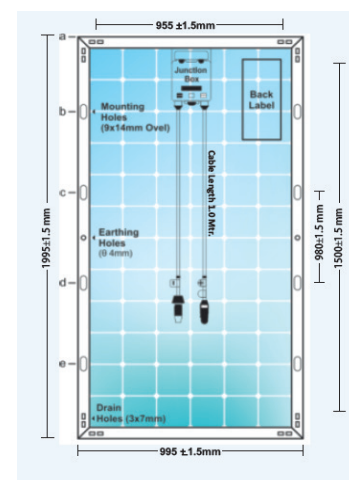
LengthxWidthxHeight(in mm)	1995mm x 995mm x 40mm (± 1.5 mm)
Junction Box	IP 65/IP 68 rated with 3 Bypass diodes
Application Class	Class A (Safety class II)
Substrate (Glass)	3.2 High transmission low iron tempered glass AR coated
Solar cells & Orientation	72 Nos. (12 x 6) Mono PERC solar cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
Approvals and Certificates	Products : IEC 61215:2005 - Ed 2 , IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL,CE, IS:14286, IS-61215, IS-61730

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TECHNICAL DATA

Electrical Data : All Data refers to STC (1000W/m², AM1.5G, 25°C)

MODEL NAME	LGV24V330
Peak Power Pmax (Wp)	330
Maximum Voltage Vmp (V)	38.00
Maximum Current Imp (A)	8.70
Open Circuit Voltage Voc (V)	46.30
Short Circuit Current Isc (A)	9.24
Module Efficiency (%)	17.07
No. of Solar Cells per Module	72

STC : 1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	242.00
Maximum Power voltage V@Pmax (V)	34.80
Maximum Power Current I@Pmax (A)	6.95
Open Circuit Voltage Voc (V)	42.70
Short Circuit current Isc(A)	7.46

NOCT Irradiance 800W/m², Ambient Temperature 20°C, Wind Speed 1 m/s

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.31%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.052%/°C ± 0.01
Tc of Power (Y)	-0.40%/°C ± 0.02
NOCT	45 ± 2°C
Maximum Series Fuse Ratings	20 A
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1000 VDC

MECHANICAL DATA

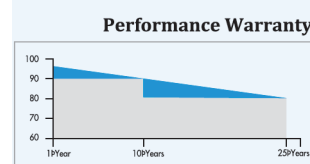
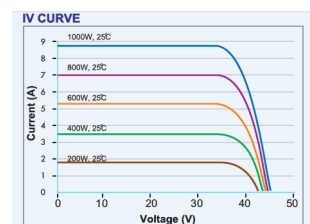
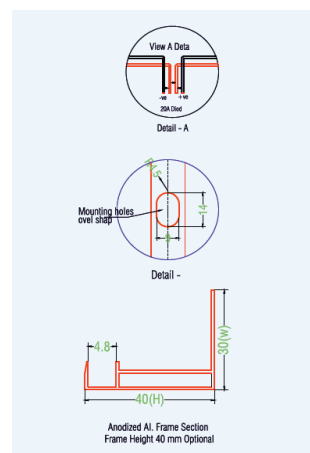
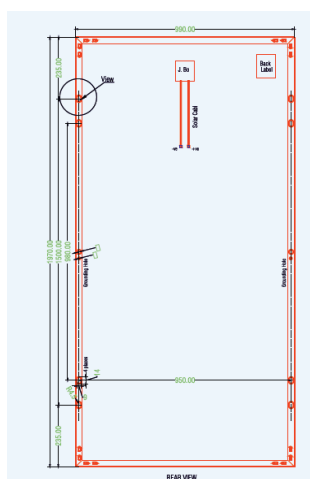
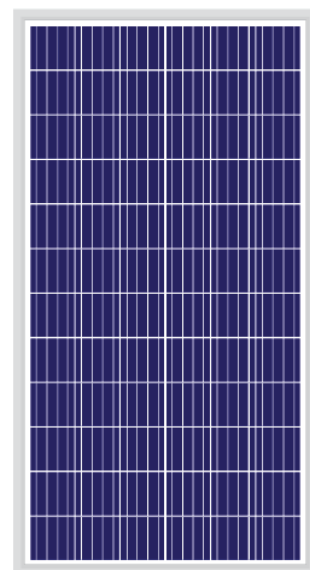
Length x Width x Height (in mm)	1970mm x 990mm x 40mm (± 1.5 mm)
Weight	21.50Kg
Junction Box	IP 67/IP 68 rated with 3 bypass diodes
Cable & Connectors	4 sqm (12AWG) solar cable 1000 mm x 2 nos. black MC4/MC4 compatible connectors
Application Class	Class A (Safety Class II)
Substrate (Glass)	High transmission low iron tempered glass AR coated
Solar cells & Orientation	72 Nos. (12 x 6) polycrystalline solar cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²) Maximum diameter of 24 mm with hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
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MODEL NAME	LGV12V40	LGV12V50	LGV12V75	LGV12V100	LGV12V160
Peak Power Pmax (Wp)	40	50	75	100	160
Maximum Voltage Vmpp(V)	17.50	18.00	18.00	18.00	18.20
Maximum Current Imp(A)	2.46	2.78	4.17	5.66	8.79
Open Circuit Voltage Voc (V)	21.00	22.00	22.00	22.00	22.20
Short Circuit Current Isc (A)	2.54	3.28	4.67	6.06	9.34
Maximum System Voltage	1000VDC	1000VDC	1000VDC	1000VDC	1000 VDC
Max Rated Current Series (Fuse Rating)	6A	6A	6A	10A	15A
Solar cell size in mm	39x157	52x157	78x157	104 x157	157x157
Nos. of Solar cell per module	36	36	36	36	36

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3
Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.31%/°C ± 0.02	-0.31%/°C ± 0.02	-0.31%/°C ± 0.02	-0.31%/°C ± 0.02	-0.31%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.057%/°C ± 0.01	0.057%/°C ± 0.01	0.057%/°C ± 0.01	0.057%/°C ± 0.01	0.057%/°C ± 0.01
Tc of Power (Y)	-0.41%/°C ± 0.02	-0.41%/°C ± 0.02	-0.41%/°C ± 0.02	-0.41%/°C ± 0.02	-0.41%/°C ± 0.02
NOCT	45±2°C	45±2°C	45±2°C	45±2°C	45±2°C
Temperature Range	-40°C to +85 °C	-40°C to +85 °C	-40°C to +85 °C	-40°C to +85 °C	-40°C to +85 °C
Limiting Reverse Current (Ir)	15 A	15 A	15 A	15 A	15 A

MECHANICAL DATA

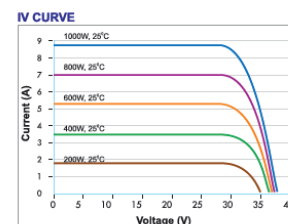
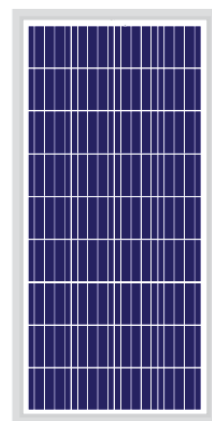
Length x Width x Height (in mm) (± 1.5 mm)	435mm x 670mm x 34mm 550mm x 670mm x 34mm 775mm x 670mm x 34mm 1010mm x 670mm x 34mm 1495mm x 670mm x 35mm
Junction Box	IP 65 rated with Bypass diodes
Application Class	Class A (Safety class II)
Substrate (Glass)	High transmission low iron tempered glass
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
Approvals and certificates	Products : IEC 61215:2005 - Ed 2 , IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL,CE, IS:14286, IS-61215, IS-61730

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TECHNICAL DATA

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MODEL NAME	LGV24V325
Peak Power Pmax (Wp)	325
Maximum Voltage Vmpp(V)	37.80
Maximum Current Impp(A)	8.60
Open Circuit Voltage Voc (V)	46.20
Short Circuit Current Isc (A)	9.13
Module Efficiency (%)	16.67
Nos. of Solar cell per module	72

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	238.30
Maximum Power voltage V@Pmax(V)	34.60
Maximum Powercurrent I@Pmax(A)	6.88
Open circuit Voltage Voc (V)	42.70
Short circuit current Isc(A)	7.38
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.31%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.052%/°C ± 0.01
Tc of Power (Y)	-0.40%/°C ± 0.02
NOCT	45±2°C
Maximum Series Fuse Ratings	20 A
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1500 VDC

MECHANICAL DATA

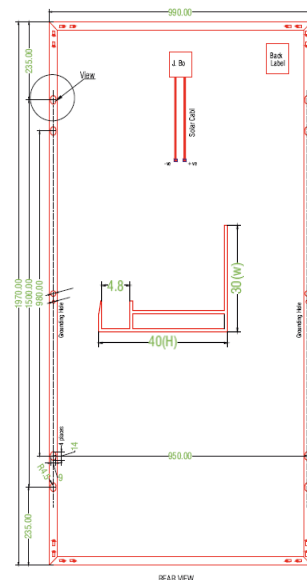
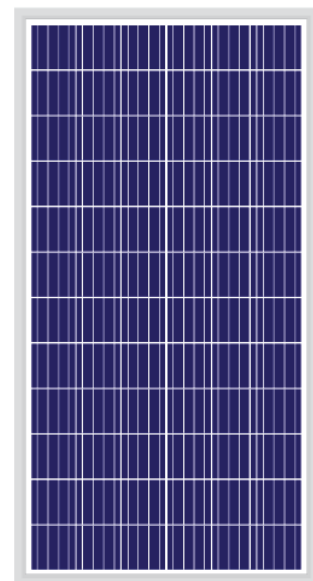
LengthxWidthxHeight(in mm)	1970mmx990mmx40mm (± 1.5 mm)
Weight	21.50Kg
Junction Box	IP 67 /IP 68 rated with 3 Bypass diodes
Cable & Connectors	4 sqm(12AWG) solar cable 1000mmx2 nos black MC4/MC4 compatible connectors
Application Class	Class A (Safety class II)
Substrate (Glass)	High transmission low iron tempered glass AR coated
Solar cells & Orientation	72 Nos. (12x6) polycrystalline solar cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

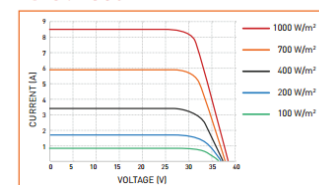
Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
Approvals and Certificates	Products : IEC 61215:2005 - Ed 2 , IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL,CE, IS:14286, IS-61215, IS-61730

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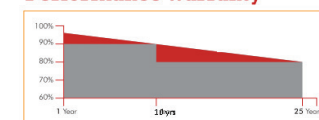
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IV Curves



Performance Warranty



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TECHNICAL DATA

Electrical Data : All Data refers to STC (1000W/m², AM1.5G, 25°C)

MODEL NAME	LGV12V165M
Peak Power P _{max} (Wp)	165
Maximum Voltage V _{mpp} (V)	17.65
Maximum Current I _{mpp} (A)	9.42
Open Circuit Voltage V _{oc} (V)	21.82
Short Circuit Current I _{sc} (A)	9.80
Max Rated Current Series (Fuse Rating)	15 A
Module Efficiency (%)	18.55
Nos. of Solar cell per module	32

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power P _{max} (Wp)	123.00
Maximum Power voltage V@P _{max} (V)	16.05
Maximum Powercurrent I@P _{max} (A)	7.84
Open circuit Voltage V _{oc} (V)	20.12
Short circuit current I _{sc} (A)	8.05
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

T _c of Open Circuit Voltage (β)	-0.28%/°C ± 0.02
T _c of Short Circuit Voltage (α)	0.048%/°C ± 0.01
T _c of Power (Y)	-0.38%/°C ± 0.02
NOCT	45±2°C
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1000 VDC
Max Reverse Current	15 A

MECHANICAL DATA

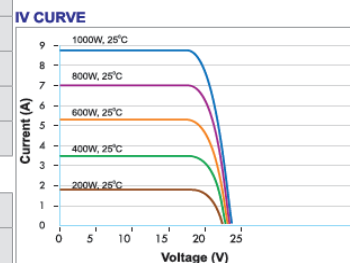
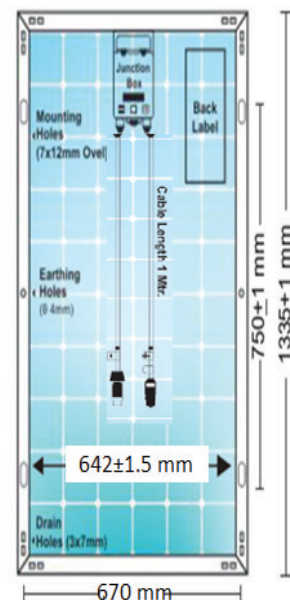
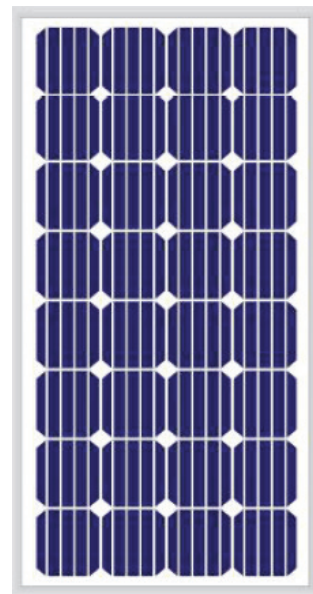
LengthxWidthxHeight(in mm)	1335mm x 670mm x 35mm
Junction Box	IP 65 rated with Bypass diodes
Application Class	Class A (Safety class II)
Substrate (Glass)	High transmission low iron tempered glass
Solar cells & Orientation	(8x4 matrix) Mono Perc Solar Cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
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TECHNICAL DATA

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MODEL NAME	LGV24V375M
Peak Power Pmax (Wp)	375
Maximum Voltage Vmpp(V)	40.30
Maximum Current Impp(A)	9.26
Open Circuit Voltage Voc (V)	49.10
Short Circuit Current Isc (A)	9.70
Module Efficiency (%)	19.24
Nos. of Solar cell per module	72

STC : 1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	278.50
Maximum Power voltage V@Pmax(V)	37.50
Maximum Powercurrent I@Pmax(A)	7.42
Open circuit Voltage Voc (V)	45.90
Short circuit current Isc (A)	7.84
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.286%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.057%/°C ± 0.01
Tc of Power (Y)	-0.37%/°C ± 0.02
NOCT	45±2°C
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1500 VDC
Max Reverse Current	20 A

MECHANICAL DATA

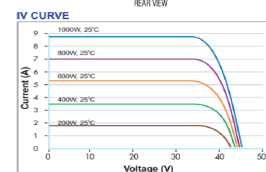
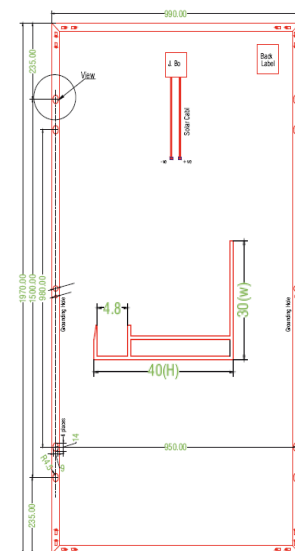
LengthxWidthxHeight (in mm)	1970mmx990mmx40mm
Weight	22 Kg
Junction Box	IP 67/68 rated with 3 Bypass diodes
Application Class	Class A (Safety class II)
Cable and Connectors	4 sqm (12AWG) solar cable 1000mm x 2nos black MC4/MC4 compatible connectors
Substrate (Glass)	High transmission low iron tempered glass AR coated
Solar cells & Orientation	(12x6 matrix) Mono Perc Solar Cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

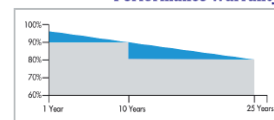
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Performance Warranty



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MODEL NAME	LGV24V335
Peak Power Pmax (Wp)	335
Maximum Voltage Vmp (V)	38.30
Maximum Current Imp (A)	8.75
Open Circuit Voltage Voc (V)	46.50
Short Circuit Current Isc (A)	9.35
Module Efficiency (%)	17.35
No. of Solar Cells per Module	72

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	251.60
Maximum Power voltage V@Pmax (V)	35.20
Maximum Power Current I@Pmax (A)	7.13
Open Circuit Voltage Voc (V)	42.80
Short Circuit current Isc(A)	7.64
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind Speed 1 m/s	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.31%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.052%/°C ± 0.01
Tc of Power (γ)	-0.40%/°C ± 0.02
NOCT	45 ± 2°C
Maximum Series Fuse Ratings	20 A
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1000 VDC

MECHANICAL DATA

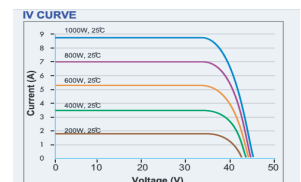
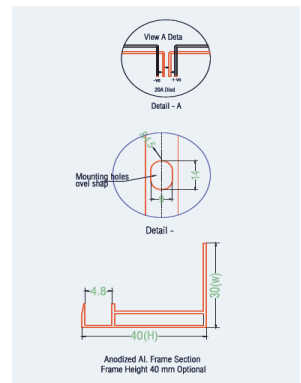
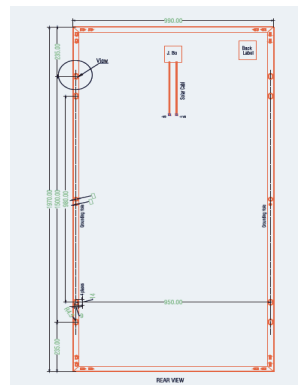
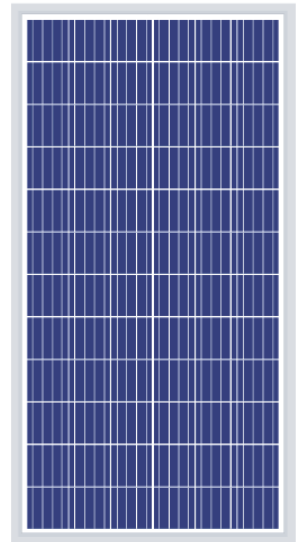
Length x Width x Height (in mm)	1970mm x 990mm x 40mm (± 1.5 mm)
Weight	21.50Kg
Junction Box	IP 67/IP 68 rated with 3 bypass diodes
Cable & Connectors	4 sqm (12AWG) solar cable 1000 mm x 2 nos. black MC4/MC4 compatible connectors
Application Class	Class A (Safety Class II)
Substrate (Glass)	High transmission low iron tempered glass AR coated
Solar cells & Orientation	72 Nos. (12 x 6) polycrystalline solar cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - FC/UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (2400 Pa & 5400 Pa or 550 Kg/m ²)
	Maximum diameter of 24 mm with hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty for 25 years, 90% for 10 years and 80% for 25 years
Approvals and Certificates	Products : IEC 61215:2005 - Ed 2 , IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL,CE, BIS APPROVED-IS:14286

** Refer warranty documents for terms and conditions.

**Specifications included in this datasheet are subject to change without notice. Electrical data without guarantee. Please confirm your requirement with the company representative while placing your order.



TECHNICAL DATA

Electrical Data : All Data refers to STC (1000W/m ² , AM1.5G, 25°C)	
MODEL NAME	LGV24V450M
Peak Power Pmax (Wp)	450
Maximum Voltage Vmpp(V)	41.60
Maximum Current Impp(A)	10.82
Open Circuit Voltage Voc (V)	49.00
Short Circuit Current Isc (A)	11.77
Max Series Fuse Rating	20 A
Module Efficiency (%)	20.30
Nos. of Solar cell per module	144

STC :1000W/m² Irradiance, 25°C Cell Temperature, AM1.5G Spectrum according to EN 60904-3

Average relative efficiency reduction of < 5% at 200W/m² according to EN 60904-1

ELECTRICAL PARAMETERS AT NOCT

Maximum Power Pmax (Wp)	336.00
Maximum Power voltage V@Pmax(V)	38.30
Maximum Powercurrent I@Pmax(A)	8.76
Open circuit Voltage Voc (V)	46.10
Short circuit current Isc(A)	9.42
NOCT Irradiance 800W/m ² , Ambient Temperature 20°C, Wind speed 1 m/sec	

PERMISSIBLE OPERATING CONDITIONS

Tc of Open Circuit Voltage (β)	-0.27%/°C ± 0.02
Tc of Short Circuit Voltage (α)	0.05%/°C ± 0.01
Tc of Power (γ)	-0.35%/°C ± 0.02
NOCT	42±2°C
Temperature Range	-40°C to +85 °C
Maximum System Voltage	1500 VDC

MECHANICAL DATA

LengthxWidthxHeight(in mm)	2115mm x 1050mm x 35mm (± 1.5 mm)
Junction Box	IP67/IP68, Split Junction Box with Individual Bypass Diodes
Application Class	Class A (Safety class II)
Substrate (Glass)	3.2 High transmission low iron tempered glass AR coated
Solar cells & Orientation	144 Nos. [2 x (12 x 6)] Mono PERC cut solar cells
Cells Encapsulant	EVA (Ethylene Vinyl Acetate) - UFC
Back Sheet	Composite film - White
Frame	Silver Anodized aluminum frame with twin wall profile
Mechanical Load Test	Sustain Heavy wind & snow loads (3600 Pa & 5400 Pa or 550 Kg/m ²) Maximum diameter of 24 mm with Hail impact of 83 Km/h

WARRANTY AND CERTIFICATION

Performance Warranty**	Linear Power Warranty For 27 Years With 2% for 1st Year Degradation and 0.55% from 2 to 27 Years
Approvals and Certificates	Products : IEC 61215:2005 - Ed 2, IEC 61730 - Ed1 & Ed2, IEC 61701, IEC 62804, MNRE, UL, CE, BIS APPROVED-IS:14286

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