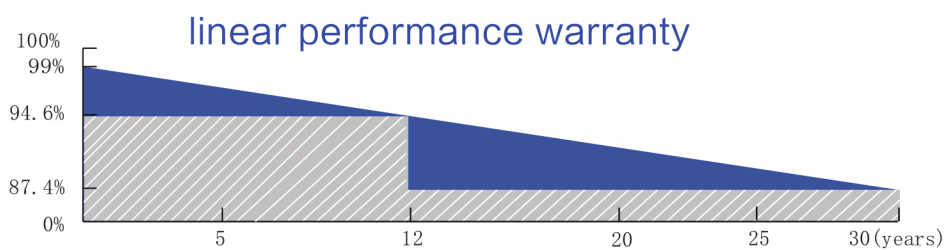
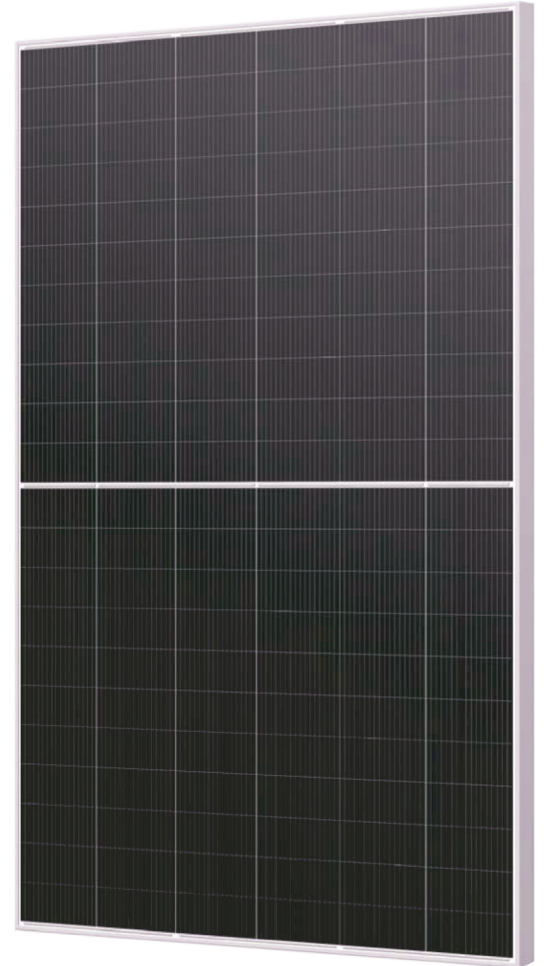
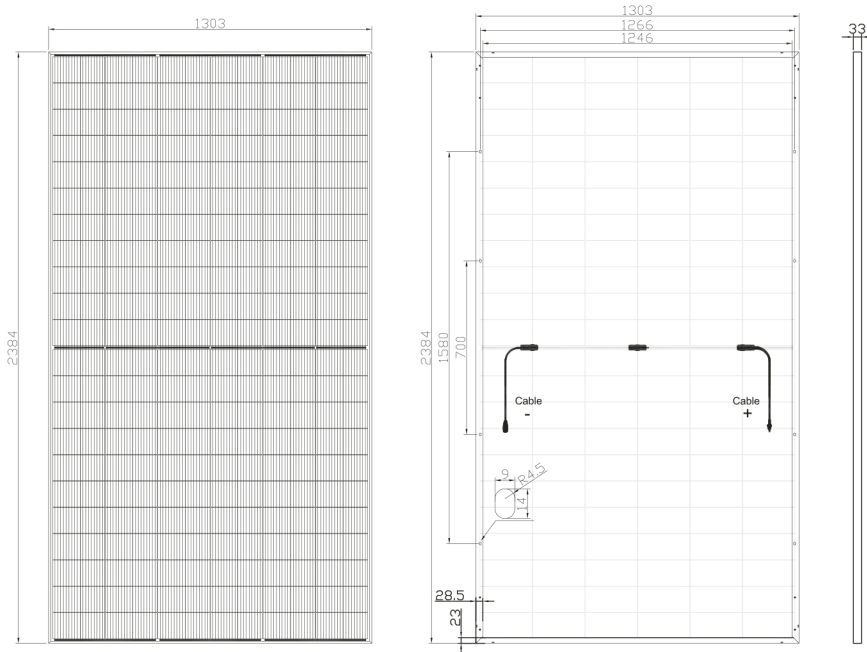


SOLAR PANEL 720 WATTS LW-MS-720W

LIGHTWAVE



12 Years
Material & Craft
Quality
assurance

30 Years
87.4% output
Power
guarantee



ISO9001
ISO14001
OHSAS18001



High Module Efficiency



Mechanical Load
Capability up to 5400 Pa



Salt Mist Corrosion Protect
Ammonia Resistance

PID
FREE

Potential Induced
Degradation Free

SOLAR PANEL 720 WATTS LW-MS-720W



Electrical Characteristics

	TYPE	LF700M12N-66H/BF	LF705M12N-66H/BF	LF710M12N-66H/BF	LF715M12N-66H/BF	LF720M12N-66H/BF
STC 1000W/M ² Temperature 25°C A.M.1.5	POWER OUTPUT	700	705	710	715	720
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY(%)	22.53	22.70	22.86	23.01	23.18
	VOLTAGE MPP V _{mpp} (V)	39.33	39.53	39.72	39.91	40.10
	CURRENT MPP I _{mpp} (A)	17.80	17.83	17.88	17.92	17.95
	VOLTAGE OPEN CIRCUIT V _{oc} (V)	47.26	47.45	47.73	48.01	48.29
NOCT 800W/M ² Environmen Temperatur 20°C A.M.1.5	SHORT CIRCUIT CURRENT I _{sc} (A)	18.88	18.99	19.04	19.08	19.12
	POWER OUTPUT	528.5	532.3	536.1	539.8	543.6
	VOLTAGE MPP V _{mpp} (V)	36.93	37.13	37.30	37.51	37.65
	CURRENT MPP I _{mpp} (A)	14.31	14.34	14.37	14.39	14.44
	VOLTAGE OPEN CIRCUIT V _{oc} (V)	45.11	45.31	45.56	45.76	46.09
Different rear side power gain	SHORT CIRCUIT CURRENT I _{sc} (A)	15.18	15.23	15.26	15.29	15.34
	P _{max} Gain	P _{mpp}	P _{mpp}	P _{mpp}	P _{mpp}	P _{mpp}
	5%	735W	740W	746W	751W	756W
	10%	770W	776W	781W	787W	792W
	15%	805W	811W	897W	822W	828W
	20%	840W	846W	852W	858W	864W
TEMPERATURE COEFFICIENTS I _{sc} (%/°C)				0.045		
TEMPERATURE COEFFICIENTS V _{oc} (%/°C)				-0.250		
TEMPERATURE COEFFICIENTS P _{mpp} (%/°C)				-0.290		
NOCT (°C)				43±3°C		

Mechanical Data

Number of Cells	132 (6*11*2)/210*105mm
DIMENSIONS OF MODULE	2384*1303*33 mm
WEIGHT(Kg)	38.0
CABLE	4mm ²
Front & Back Glass	2.0mm-2.0mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug
FRAME	Anodized Aluminum Alloy Frame

Packaging Configuration

Loading Capacity	132 pcs/20GP
	594 pcs/40HC

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	35A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

I-V CURVES

