

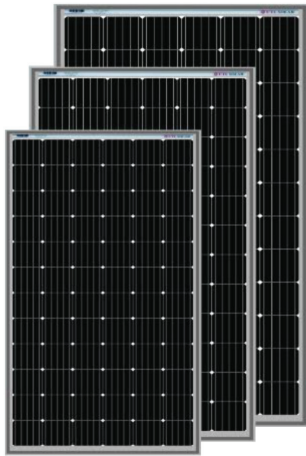


La MARCHÉ

ISO 9001:2015 CERTIFIED

SOLAR PANEL

Mono PERC Solar Panels



La Marche solar panels are designed with Mono PERC technology to maximize light capture and increase system efficiency. Mono PERC solar panels perform extremely well under low light conditions and high temperatures.

The five busbar solar cell technology allows for conversion efficiency up to 19.32%. La Marche solar panels are PID resistant and are ideal for all solar installations. La Marche solar panels come with a 12-Year limited product warranty and a 30-Year performance warranty.

Standard Features

Five Busbar Solar Cell Technology to Improve Conversion Efficiency up to 19.32%

Excellent Performance in High Temperatures and Low-Light Environments

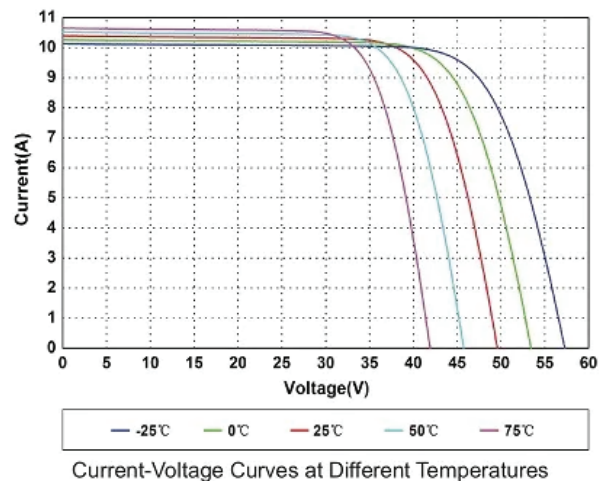
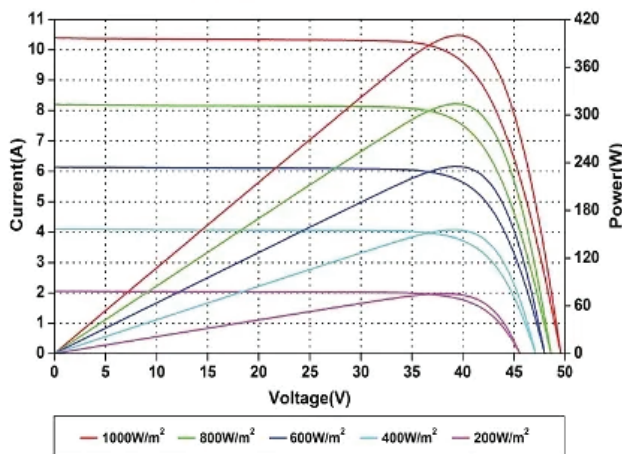
PID Resistance to Guarantee Limited Power Degradation

Reliable in Severe Weather, Withstands Wind Loads up to 3600 Pascal and Snow Loads up to 5400 Pascal

Positive Power Tolerance of 0 ~ +3%

Resistant to Salt Mist Corrosion and Extreme Environmental Conditions

12-Year Limited Product Warranty, 30-Year Performance Warranty (80.6 % Of Nominal Power Output)



	SPECIFICATIONS	LMSLPN-200W-36C-12V	LMSLPN-400W-72C-24V	LMSLPN-410W-72C-24V	LMSLPN-540W-144C-24V
Electrical	Maximum Power (P _{MAX})	200W	400W	410W	540W
	Open Circuit Voltage (V _{OC})	24.9V	49.30V	49.6V	49.80V
	Short Circuit Current (I _{SC})	9.95A	10.47A	10.59A	13.87A
	Voltage at Maximum Power (V _{MP})	20.6V	40.78V	41.8V	41.95V
	Current at Maximum Power (I _{MP})	9.5A	9.82A	9.84A	13.01A
	Module Efficiency (%)	20.05	20.2	20.5	20.98
	Operating Temperature				
	Maximum System Voltage	1000V DC	1500V DC	1500V DC	1500V DC
	Fire Resistance Rating				
	Maximum Series Fuse Rating	15A	25A	25A	30A
Mechanical	Cell Type	Mono PERC			
	Number Of Cells	36 (9x4)	72 (12x6)	72 (12x6)	144 (12x6, 12x6)
	Dimensions (in)	58.8 x 26.3 x 1.3	79 x 39.4 x 1.57	79 x 39.4 x 1.57	113.58 x 44.88 x 1.57
	Weight (lbs)v	26.10	53.00	53.00	63.00
	Front Cover	Low Iron Tempered Glass			
	Frame	Anodized Aluminum Alloy			
	Junction Box	IP68, IP67, IP65			
	Connector	MC4 Compatible			
Environmental	Nominal Operating Cell Temperature (NOCT)	46°C ±2°C			
	Temperature Coefficients of P _{MAX}	-40%/°C			
	Temperature coefficients of V _{OC}	-32%/°C			
	Temperature coefficients of I _{SC}	0.04%/°C			