

# 385W Mono Crystalline Solar Modules

## FEATURES

- The 72-celled MS-SP6-72M monocrystalline modules produced by Macsun Solar (power output 350Wp up to 385Wp, black modules up to 385Wp) are best deployed in larger installations requiring higher power outputs.
  - The MS-SP6-72M series is compliant to high international standards and features a 25-year linear warranty on product outputs which further ensures your return on investments over time. Certified according to EN 60068-2-68, it is resistant to the impact of sand and dust and is thus a valuable choice for projects in challenging environments.
  - High module efficiency, up to 19.84%
- Industry-leading 25-year linear warranty on outputs  
Higher power outputs



## ELECTRICAL CHARACTERISTICS AT STC

型号 TYPE		MSM72S01-370/PR	MSM72S01-375/PR	MSM72S01-380/PR	MSM72S01-385/PR
Maximum Power	P <sub>max</sub> (W)	370W	370W	380W	385W
Tolerance Value for Power	%	0~+5%	0~+5%	0~+5%	0~+5%
Maximum Power Voltage	V <sub>mpp</sub> (V)	39.45	39.45	40.03	40.29
Maximum Power Current	I <sub>mpp</sub> (A)	9.38	9.38	9.50	9.56
Open Circuit Voltage	V <sub>oc</sub> (V)	48.18	48.18	48.71	48.98
Short Circuit Current	I <sub>sc</sub> (A)	9.91	9.91	10.05	10.11
Module Efficiency	η	>19.07%	>19.07%	>19.60%	>19.84%

## MECHANICAL SPECIFICATIONS

Solar Cells	156x156mm Monocrystalline cell, 6 "(6x12)
Junction box	IP67, combined with 3 by-pass diodes
Front Glass Thickness	High transparency, low iron, tempered glass 3.2 mm (AR-coating)
Connecting Cable/Connector	4mm <sup>2</sup> , 1200 mm Cable, MC4-compatible
Frame Dimension	1960 × 991 × 40 mm, Anodized aluminum alloy. Frame in alu or black, backside in white or black
Weight	26.7 kg±5%
Quantity in FCL Containers	26 pcs/ pallet, 572 pcs per 40GP Container

