



Mono-crystalline Solar Module

375W~390W

SL280-24M 390 | 385 | 380 | 375
(1000V | 1500V)

BENEFITS



Higher output



PID free



Excellent shading tolerance



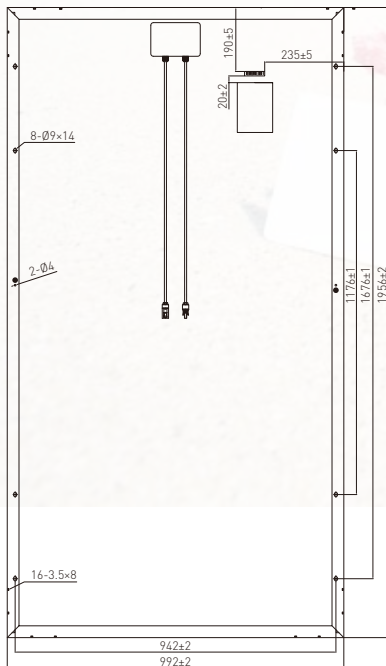
Heavy mechanical load



Product warranty on materials and workmanship



Linear power output warranty



CERTIFICATES

IEC 61215, IEC 61730, IEC TS 62804, IEC 61701

ISO 9001: 2008 quality management systems

ISO 14001: 2004 environmental management systems

BS OHSAS occupational health and safety management systems

TEMPERATURE CHARACTERISTICS

Nominal operating cell temperature(NOCT)	45±2 °C
Temperature coefficients of V_{oc}	-0.35% / °C
Temperature coefficients of I_{sc}	+ 0.055% / °C
Temperature coefficients of P_{max}	-0.45% / °C
Power tolerance	0~+5W

Jiangsu SunLink PV Technology Co., Ltd.

📍 Nanyuan Road, Zhangjiagang Economic Development Zone,
Jiangsu Province, 215600, China.

☎ +86-512-58166568

📠 +86-512-58166566

🌐 www.sunlink-pv.com



Mono-crystalline Solar Module

375W~390W

SL280-24M 390 | 385 | 380 | 375

(1000V | 1500V)

MECHANICAL CHARACTERISTICS

Solar Cell	72 mono-crystalline	Frame	Anodized aluminium alloy
Front Glass	3.2 mm tempered glass	Weight	28 kg
Junction Box	IP67 rated	Dimensions	1956×992×35 mm
Bypass Diodes	3 pcs	Packaging Information	30 pcs/ pallet
Output Cables	1200 mm length cable, compatible with MC4 connectors		

ELECTRICAL CHARACTERISTICS

Module Type	SL280-24M390	SL280-24M385	SL280-24M380	SL280-24M375
Nominal Peak Power Pmax (W)	390	385	380	375
Nominal Voltage Vmpp (V)	40.1	39.9	39.7	39.5
Nominal Current Imp (A)	9.73	9.65	9.57	9.49
Open Circuit Voltage Voc (V)	48.9	48.7	48.5	48.3
Short Circuit Current Isc (A)	10.03	9.97	9.91	9.85
Module Efficiency (%)	20.10	19.80	19.60	19.30
Maximum System Voltage	DC1000V/DC1500V	DC1000V/DC1500V	DC1000V/DC1500V	DC1000V/DC1500V

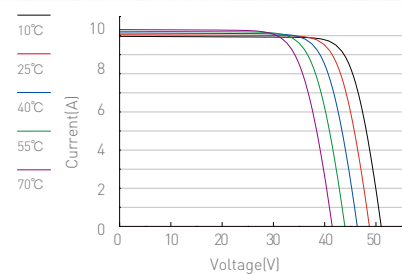
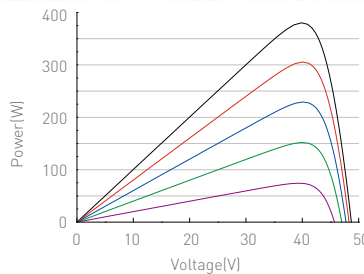
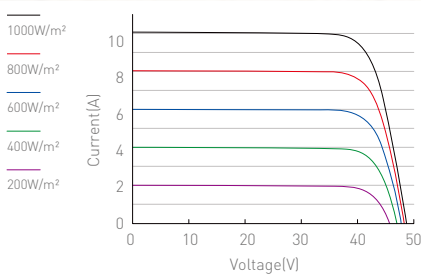
STC: Irradiation: 1000 W/m², cell temperature: 25 °C, air mass: 1.5 (EN 60904-3)

Maximum Power Pmax (W)	285	281	277	273
Nominal Voltage Vmpp (V)	36.6	36.5	36.4	36.3
Nominal Current Imp (A)	7.79	7.70	7.61	7.52
Open Circuit Voltage Voc (V)	43.9	43.7	43.5	43.3
Short Circuit Current Isc (A)	8.40	8.32	8.24	8.16

NOCT: Irradiation: 800 W/m², ambient temperature: 20 °C, air mass: 1.5, wind speed 1 m/s

Performance under weak light conditions [200 W/m²] EN60904-1, 96.0 % or higher of the STC efficiency (1000 W/m²) is achieved

CURRENT-VOLTAGE CURVE & POWER-VOLTAGE CURVE



Jiangsu SunLink PV Technology Co., Ltd.

📍 Nanyuan Road, Zhangjiagang Economic Development Zone,
Jiangsu Province, 215600, China.

☎ +86-512-58166568

📠 +86-512-58166566

🌐 www.sunlink-pv.com