

For a Free Quote:

Web: EnergyPal.com/solar

Call: 1-800-990-3725

Email: contact@energypal.com

EnergyPal

Solar Panel Guide Specification Data Sheet

Jiangsu SunLink PV Technology Co., Ltd.

SL280-24M 365-380

SL280-24M 365

Also available on the web at

EnergyPal.com/jiangsu-sunlink-pv-technology-co-ltd-solar-panels/sl280-24m-365



Mono-crystalline Solar Module

365W~380W

SL280-24M 380 | 375 | 370 | 365
(1000V | 1500V)

BENEFITS



Higher output



PID free



Excellent shading tolerance



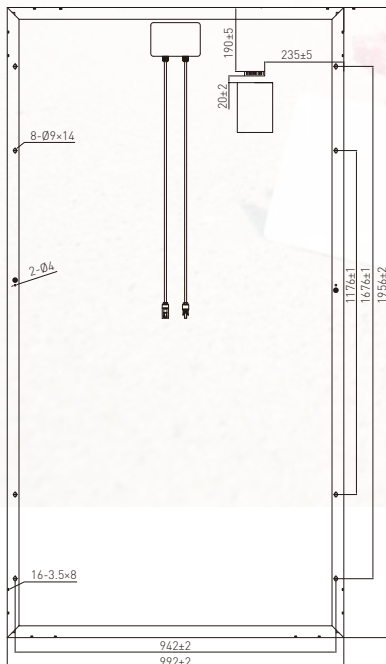
Heavy mechanical load



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

365W~380W

SL280-24M 380 | 375 | 370 | 365

(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	1956×992×40 mm
Bypass Diodes	3 pcs	Packaging Information	26 pcs/ pallet
Output Cables	1200 mm length cable, compatible with MC4 connectors		

ELECTRICAL CHARACTERISTICS

Module Type	SL280-24M380	SL280-24M375	SL280-24M370	SL280-24M365
Nominal Peak Power Pmax (W)	380	375	370	365
Nominal Voltage Vmpp (V)	39.7	39.5	39.3	39.1
Nominal Current Impp (A)	9.57	9.49	9.41	9.34
Open Circuit Voltage Voc (V)	48.5	48.3	48.1	47.9
Short Circuit Current Isc (A)	9.91	9.85	9.79	9.73
Module Efficiency (%)	19.60	19.30	19.10	18.80
Maximum System Voltage	DC1000V/DC1500V	DC1000V/DC1500V	DC1000V/DC1500V	DC1000V/DC1500V

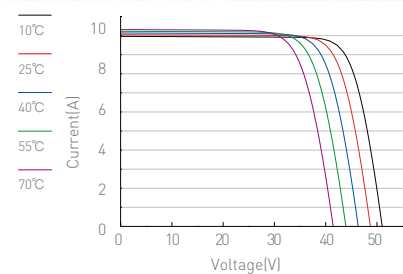
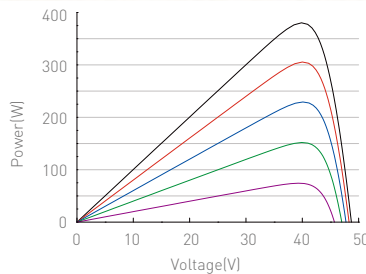
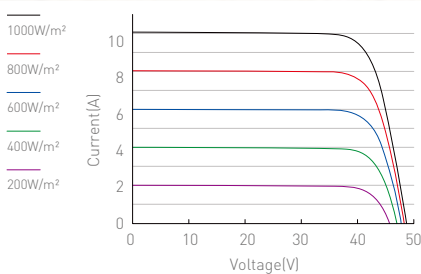
STC: Irradiation: 1000 W/m², cell temperature: 25 °C, air mass: 1.5 (EN 60904-3)

Maximum Power Pmax (W)	277	273	269	265
Nominal Voltage Vmpp (V)	36.4	36.3	36.2	36.1
Nominal Current Impp (A)	7.61	7.52	7.43	7.34
Open Circuit Voltage Voc (V)	43.5	43.3	43.1	42.9
Short Circuit Current Isc (A)	8.24	8.16	8.08	8.00

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