SunLink PV®

SL110-12M150
SL110-12M145
SL110-12M140
SL110-12M135

Link to the Sun!

www.importsunpv.com

150W Maximum Power

High Efficiency Mono-crystalline Solar Module

BENEFITS

- High and stable conversion efficiency based on over 7 years professional experience.
- High reliability with guaranteed ±5% output power tolerance.
- Proven materials,tempered front glass, and a sturdy anodized aluminum frame allow modules to operate reliably in multiple mountily configuration.
- Combination of high efficiency and attractive appearance.



QUALITY AND SAFETY

- 25-year output power warranty.
- ISO9001:2000 (Quality Management System) certified factory.
- IEC61215, Safety tested IEC61730 CE.
- Product Quality Warranty & Product Liability Insurance guarantee end users' benefit.

EXAMPLES OF APPLICATION

- Grid-connected systems, for E.G.
  - Residential solar power systems.
  - Public and industrial solar power systems.
- Solar power stations.



TEMPERATURE COEFFICIENTS

NOCT	45±2℃
Voltage temperature coefficient (Voc)	-0.35%/℃
Current temperature coefficient (Iso)	+0.055%/℃
Power temperature coefficient (Pmpp)	-0.45%/℃
Minimum power tolerance	±5%

NOCT: Nominal Operating cell Temperature:-40℃ to +85℃

SunLink PV

SL110-12M150
SL110-12M145
SL110-12M140
SL110-12M135

Link to the Sun!

www.importsunpv.com

MECHANICAL DATA

Solar Cell	36 Mono-crystalline 156×156mm
Frame	Anodized aluminium
Weight	12kg
Dimension	1483×665×35mm

WARRANTY AND CERTIFICATIONS

Warranty	10 years workmanship, 12 years 90%, 25 years 80% power warranty
Certifications	IEC61215, Safety tested IEC61730, CE

ELECTRICAL DATA

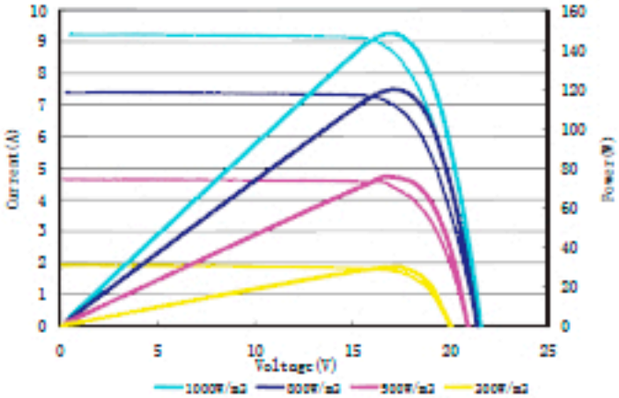
Module Type	SL110-12M150	SL110-12M145	SL110-12M140	SL110-12M135
Nominal peak power (Wp)	150W	145W	140W	135W
Nominal voltage (Vmp)	17.2V	17.2V	17.2V	17.2V
Nominal current (Imp)	8.72A	8.43A	8.14A	7.85A
Open circuit voltage (Voc)	21.6V	21.6V	21.6V	21.6V
Short circuit current (Isc)	9.25A	8.94A	8.64A	8.19A
Module efficiency	15.2%	14.7%	14.2%	13.7%
Operating Temperatre	-40~+85℃	-40~+85℃	-40~+85℃	-40~+85℃
Maximum System Voltage	1000V DC	1000V DC	1000V DC	1000V DC

STC:1000W/m², 25℃, AM=1.5

PACKING CONFIGURATION

Container	20'GP	40'GP
Pieces Per Pallet	26	26
Pallets Per Container	12	28
Pieces Per Container	312	728

Current-Voltage & Power-Voltage Curve (SL110-12M150)



SunLink PV Technology Co., Ltd.
Nanyuan Road, Zhangjiagang Economic Development Zone, Jiangsu Province, 215600, China.
Tel: +86-512-58166568 58166566
Fax: +86-512-58166560
www.sunlink-pv.com

CAUTION: Read Safety And Installation.Instructions Before Using The Product.

© January 2011 Jiangsu SunLink PV Technology Co., Ltd. All rights reserved. Sepcifications included in this datasheet are subject to change without notice.

Printed on recycled paper.