

LDK 240P/245P/250P/255P/260P/265P/270P/275P/280P/285P/290P-24

Authorized distributor of



PRODUCT ADVANTAGE

- Module performance reinsurance policy
  - International quality, safety and performance certifications
  - Modules manufactured at ISO 9001 certificated factories
  - High-reliability with guaranteed 0/+5W peak power classification
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- 10 years product warranty (materials and workmanship)
  - 12 years for 90% of warranted minimum power
  - 25 years for 80% of warranted minimum power



PRODUCTS APPLICATION

- On-grid and off-grid residential roof-tops
- On-grid and off-grid commercial/industrial roof-tops
- Rural area applications
- Solar Power stations
- Other on-grid and off-grid applications

QUALITY CERTIFICATIONS

- IEC: IEC 61215, IEC61730 (1&2), conformity to CE
- UL1703 2002/03/15 Ed:3 Rev:2004/06/30
- ULC/ORD-C1703-01 second edition 2001/01/01
- UL and Canadian standard for safety flat-plate
- ISO9001:2008 Quality Management System
- CEC Listed: Modules are eligible for California rebates
- PV Cycle: Voluntary module take back and recycling program



Electrical Data

Type	240P-24	245P-24	250P-24	255P-24	260P-24	265P-24	270P-24	275P-24	280P-24	285P-24	290P-24
Nominal Maximum Power at STC (Pmax)	240W	245W	250W	255W	260W	265W	270W	275W	280W	285W	290W
Optimum Operating Voltage (Vmp)	35.8V	35.8V	35.9V	35.9V	36.0V	36.1V	36.2V	36.2V	36.3V	36.4V	36.5V
Optimum Operating Current (Imp)	6.70A	6.85A	6.96A	7.11A	7.23A	7.35A	7.47A	7.60A	7.72A	7.83A	7.95A
Open Circuit Voltage (Voc)	44.1V	44.1V	44.1V	44.1V	44.2V	44.2V	44.2V	44.3V	44.3V	44.4V	44.4V
Short Circuit current (Isc)	8.01A	8.02A	8.02A	8.04A	8.06A	8.14A	8.21A	8.28A	8.36A	8.44A	8.52A
Operating Temperature	-40°C ~+85°C										
Maximum System Voltage	1000V(IEC)/600V(UL)										
Maximum Series Fuse Rating	20A										
Power Tolerance	-0~+5W										
Temperature Coefficient	Pmax	-0.47%/°C									
	Voc	-0.34%/°C									
	Isc	0.06%/°C									
	NOCT	45°C ± 2°C									

Mechanical Data

Cell Type	POLY-crystalline
Cell Arrangement	72 (6 x 12), 156mm*156mm
Dimensions	1958 x 994 x 50mm (77.1 x39.1 x2.0in)
Weight	30.5kg(67.2 lbs)
Front Cover	4mm thick, Tempered glass/AR coating glass
Frame Material	Anodized aluminum alloy
Standard Packaging (Modules per pallet)	20pcs

