

245/250/255/260/265/270/275/280/285 W

Poly 245-285 Watt



Established in 2009, Jiangsu Runner PV Technology Co., Ltd. is specialized in manufacturing PV cells and modules as well as the application of PV systems.

RN285P-156 Series

POLY CRYSTALLINE MODULE



KEY FEATURES

Our solar cells offer high conversion efficiency to ensure high quality. Our high performing modules have an industry low tolerance of +/-3%. Can withstand high wind-pressure, snow load and extreme temperature. Passed IEC 5400 Pa mechanical loading test.

QUALITY&SAFETY

Power output warranty(10/90%,25/80%)
5-year warranty on product materials and processing technology
ISO 9001:2008(Quality Management System) certified factory
IEC61215、IEC61730 certified products

APPLICATIONS

- On-grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power plants
- Off-grid system
- Other on-grid applications

Sales Department

Address: No.1 Qiantangjiang Road, Wuxi-Xinyi Industrial Zone, Xinyi City, Jiangsu Province, China

Tel: +86 516 87826666

Fax: +86 516 85816666

E-mail: Anna@runner-pv.com



<http://www.runner-pv.com>

Typical Data at Standard Test Conditions (STC)

Module Type		RN245P-156	RN250P-156	RN255P-156	RN260P-156	RN265P-156	RN270P-156	RN275-156	RN280P-156	RN285P-156
Nominal Peak Power	[W]	245	250	255	260	265	270	275	280	285
Power Tolerance	[%]	+/- 3	+/- 3	+/- 3	+/- 3	+/- 3	+/- 3	+/- 3	+/- 3	0~ 3
Peak Power Voltage	[V]	34.5	35	35	35	35.5	35.5	35.5	36	36
Peak Power Current	[A]	7.1	7.14	7.29	7.43	7.46	7.61	7.75	7.78	7.92
Open Circuit Voltage	[V]	42.8	43.4	43.4	43.4	44	44	44	44.6	44.6
Short Circuit Current	[A]	7.66	7.71	7.87	7.95	8.06	8.14	8.3	8.4	8.55
Maximum System Voltage [V]		1000								

STC: Standard Test Conditions; 1000W/m², 25°C, AM 1.5

Thermal Characteristics

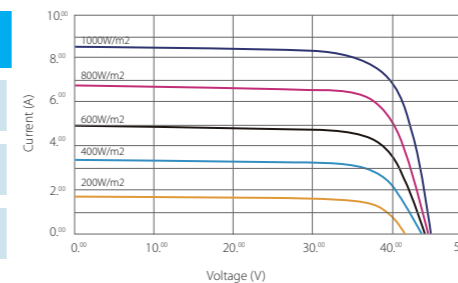
NOCT (Nominal Operating Cell Temperature)	°C	48±2°C	
Temperature Coefficient I _{sc}	TK I _{sc}	0.04	[%/K]
Temperature Coefficient V _{oc}	TK V _{oc}	-0.33	[%/K]
Temperature Coefficient P _{mpp}	TK P _{mpp}	-0.43	[%/K]

Mechanical Characteristics

Dimensions (L / W / H)	1957×992×50mm		
Weight [KG]	27		
Front cover (material / thickness)	low-iron tempered glass, 3.2mm		
Cells	polycrystallines 156×156mm/72pcs		
Encapsulation materials	Ethylene Vinyl Acetate (EVA)		
Rear cover(Material/thickness[mm])	TPT		
Frame (material)	robust anodized aluminum alloy		

Current-Voltage Curve (280P-156)

Efficiency:	up to 14.4
Max. Wattage:	285 W
Guarantee:	25 years



Operating Conditions

Temperature	-40°C to +90°C
Max. Load	5400 Pa

Packaging Configuration

Quantity/Pallet	19pcs/pallet	21pcs/pallet
Loading Quantity	190pcs/20'gp	504pcs/40hq

Warranty

Warranty	25 years power warranty, 5 years product warranty More details are available in our Warranty conditions
----------	--

