

210W~220W

Monocrystalline silicon Light weight flexible solar panel



Key Features

Lightweight

Optimized composite materials, 60% lighter at the same power

Flexible

Special manufacturing process and materials provide bending ability

Excellent Appearance and Performance

Esthetics module design, no flare effect, "0" risk of micro crack

Easy transportation and installation

Original design making it far less costly for transportation and installation

Customization

Customization for various senarios, high additional value

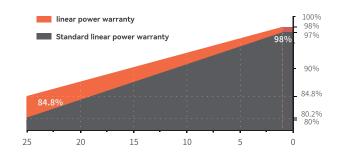
Superior Low Irradiance Performance

Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days

Quality system: ISO 9001: 2005



Linear Performance Warranty

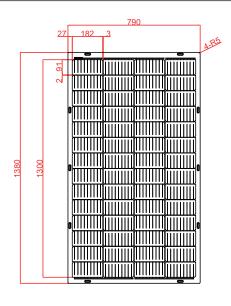


Leading product and power warranty

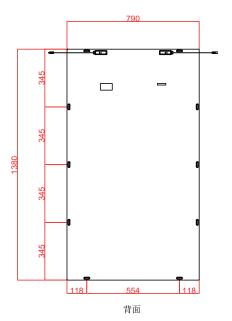
12 Materials and workmanship warranty

25 Linear power warranty

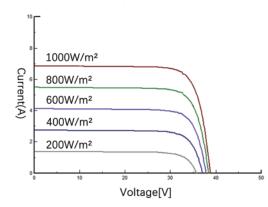
The size of module



正面



Characteristic Curves





Electrical Characteristics

ITEM	PURES-210W	PURES-215W	PURES-220W		
Maximum Power (Pmax)	210W	215W	220W		
Maximum Power Voltage (Vmp)	16.2V	16.3V	16.4V		
Maximum Power Current(Imp)	13.1A	13.3A	13.5A		
Open-circuit Voltage (Voc)	19.4V	19.5V	19.6V		
Short-circuit Current(Isc)	13.7A	13.9A	14.2A		
Module Efficiency(%)	19.26%	19.72%	20.18%		
Operating Temperature		-40 ℃ to 85 ℃			
Maximum System Voltage		600VDC			
Maximum Series Fuse Rating		15 A			
Application Cla ss		Class A			
Power Tolerance		0~+5 W			
STC:Irradiance 1000W/m ² , module temperature 2	5°C .AM=1.5				

STC:Irradiance 1000W/m² , module temperature 25 $^\circ\!\!\mathbb{C}$,AM=1.8

Mechanical Characteristics

Solar Cell	Monocrystalline sillicon cell		
Cell Size	182×91mm		
No. of cells	56		
Module Dimensions	L:1380*W:790*H:3 mm		
	L:1380*W:790*H:18 mm(J-Box included)		
Weight	3.4kg		
Backsheet	White PV Backsheet		
J-Box	IP 67		
Output cables	4mm²		
Cable length	(+)/(-) 300 mm		
Connector	MC4 compatible		

Temperature Characteristics

NOCT(Nominal Operating Cell Temperature)	41 ± 2 °C
Temperature Coefficient of Pmax	-0.38%/ ℃
Temperature Coefficient of Voc	-0.28%/ ℃
Temperature Coefficient of Isc	0.020%/°C

Packaging

Container	20'GP	40'HQ	
Pieces per pallet	70	70	
Pieces per container	980	2100	

Jiangsu Pure Solar New Energy Co., Ltd

Office Add :No.141, Huxi Road, Yuqi Street, Huishan District, Wuxi City, Jiangsu Province, China E-mail:info@getpuresolar.com Phone Number:+86 159 6180 6785