

MONO ZCM5-36P | 90-105Watt

ZCM5-36P
MONO CRYSTALLINE MODULE

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Guarantee positive power tolerance(0~+3%)



Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



High performance under low light conditions (Cloudy days,mornings and evenings)



Manufacturing facility certified by ISO 9001:2008 and ISO 14001:2004



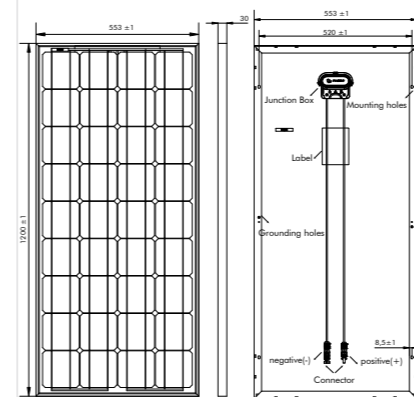
Chubb products liability insurance,errors and omissions(E&O)insurance



NOTE:All products of Zocen solar have been certified by designated interational organizations. For detailed information,please visit the companys official website.

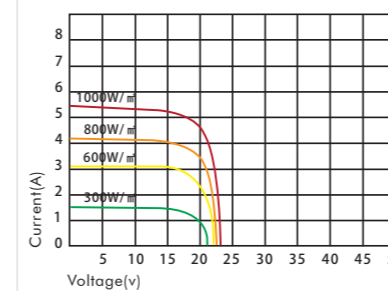
Typical Electronic Characteristics	90	95	100	105
Maximum power(pmax)	90	95	100	105
Power Tolerance	+3%	+3%	+3%	+3%
Open Circuit Voltage(Voc)	22.45	22.55	22.65	22.75
Short Circuit Current(Isc)	5.35	5.55	5.65	5.85
Maximum Power Voltage(Vmp)	18.10	18.35	18.55	18.78
Maximum Power Current(Imp)	4.99	5.18	5.36	5.59
Module Efficiency	13.56%	14.32%	15.07%	15.82%
Max.System Voltage	1000VDC			
Cell Size and Series	Mono-crystalline 125×125mm(5 inch)36pcs(4×9)			
Bypass Diodes	2pcs 12A			
Temperature Coefficients of Pmax	-0.47%/C			
Temperature Coefficients of Voc	-0.35%/C			
Temperature Coefficients of Isc	0.05%/C			
NOTC-Nominal Operating Cell Temperature	45 C			
STC Condition	Irradiance Level 1,000w/㎡,Spectrum AM 1.5, And Cell Temperature 25 C			

ENGINEERING DRAWINGS



Mechanical Characteristics	
Dimension(mm)	1200×553×30(mm)
Frame	Anodized Aluminum Alloy
Construction	Front:High transmission 3.2mm tempered glass Rear:White polyester;encapsulant:EVA
Output cables	2.5mm²12AWG cable with weatherproof connectors. Cable lengths 900mm
Weight	7.0KGs
Packing Configuration	
Container	40' HQ
Module dimension	1200×55×30mm
Pieces per pallet	31
Pallets per containet	54
Pieces of container	1854

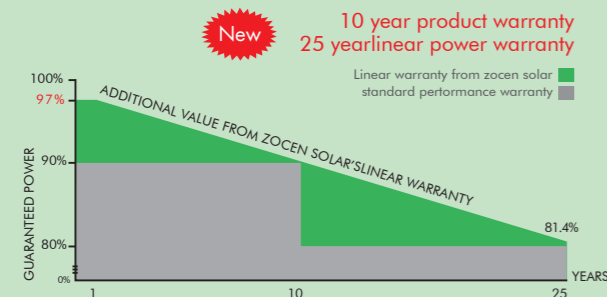
I-V Curves



CERTIFICATION >>



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