

RUNZE RZ-160P-36 150/155/160/165

36-Cell Series

KEY FEATURES



Half-cut cell technology

New circuit design, lower internal current, lower Rs loss



No power loss thanks to improved temperature co-efficient

caused by 5 busbar solar cell



Strictly control the micro-crack of solar cells and the other

non visible defect of internal modules



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



Manufactured according to and certified international I Quality

and Environment Management System



Using advanced low reflection and high light transmission glass and cell sheet surface cutting technology, in the weak light

SYSTEM&PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730
- ISO 9001 : 2015 Quality Management System
- ISO 14001 : 2015 Environment Mangement System
- OHSAS 18001: 2007 Occupational Health and Safety Management Systems



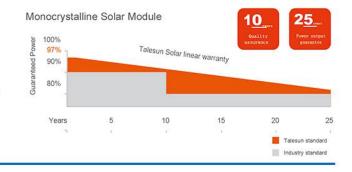






QUALITY WARRANTY

DEZHOU RUNZE NEW ENERGY TECHNOLOGY CO.,LTD that defects will not appear in materials and workmanship defined by IEC61215, IEC61730 or UL1703 under normal installation, use and maintenance as specified in RUNZE installation manual for 10 years from the warranty starting date.



ELECTRICAL PARAMETERS

Maximum Power(Pmax/W)	150	155	160	165
Operating Voltage(Vmpp/V)	17.8	18.2	18.4	18.6
Operating Current(Impp/A)	8.42	8.79	8.97	9.14
Open-Circuit Voltage(Voc/V)	22.4	23.1	23.3	23.5
Short-Circuit Current(Isc/A)	8.95	9.28	9.47	9.65
Module Efficiency ηm(%)	15.0	15.5	16.0	16.5
Performance at NMOT				
Maximum Power(Pmax/W)	115	120	125	130
Operating Voltage(Vmpp/V)	16.9	17.3	17.5	17.7
Operating Current(Impp/A)	6.74	6.81	6.96	7.10
Open-Circuit Voltage(Voc/V)	20.6	21.1	21.3	21.5
Short-Circuit Current(Isc/A)	7.05	7.13	7.28	7.42

Poly-Crystalline Silicon(5Busbar	Cell Type Poly-Crystalline	
156.75×156.75mm(6inches	Cell Dimensions	
36(4*9	Cell Arrangement	
11.5kg	Weight	
1480×680×35mn	Module Dimensions	
900mn	Cable Length	
4mm	Cable Cross Section Size	
3.2mm High Transmission, Tempered Glas	Front Glass	
2/4	No.of Bypass Diodes	
2pcs/Pallet,1080pcs/40ho	Packing Configuration (1)	
	Packing Configuration (2)	
Anodized Aluminium Allo	Frame	
IP68	Junction Box	

Maximum System Voltage	1000V/DC(IEC)/1500V/DC(IEC)	
Operating Temp	-40°C-+85°C	
Maximum Series Fuse	15A	
Static Loading	5400Pa	
Conductivity at Ground	≤ 0.1Ω	
Safety Class	П	
Resistance	≥100MΩ	
Connector	MC4 Compatible	

Temperature Coefficient Pmax	-0.38%/°C
Temperature Coefficient Voc	-0.30%/°C
Temperature Coefficient Isc	+0.05%/°C
NMOT	42±2°C

