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Solar Panel Guide Specification Data Sheet

Jiangsu Runda PV Co., Ltd.

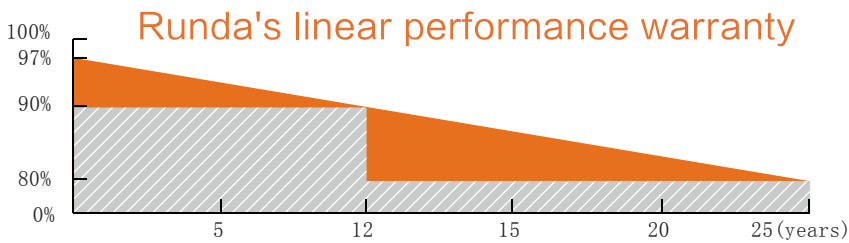
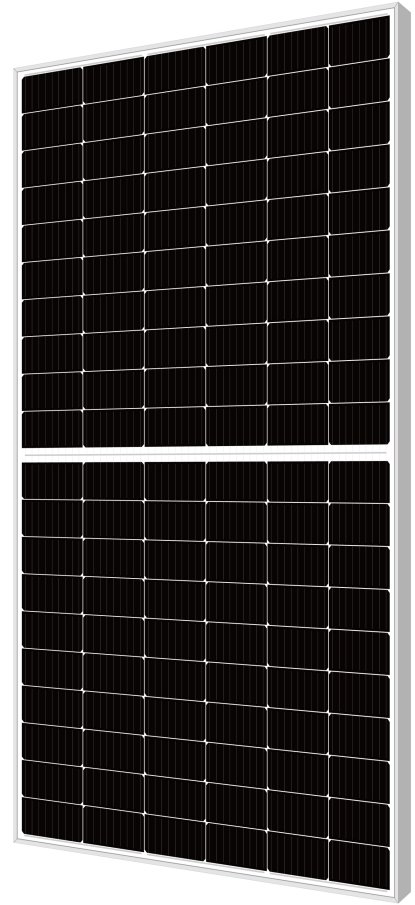
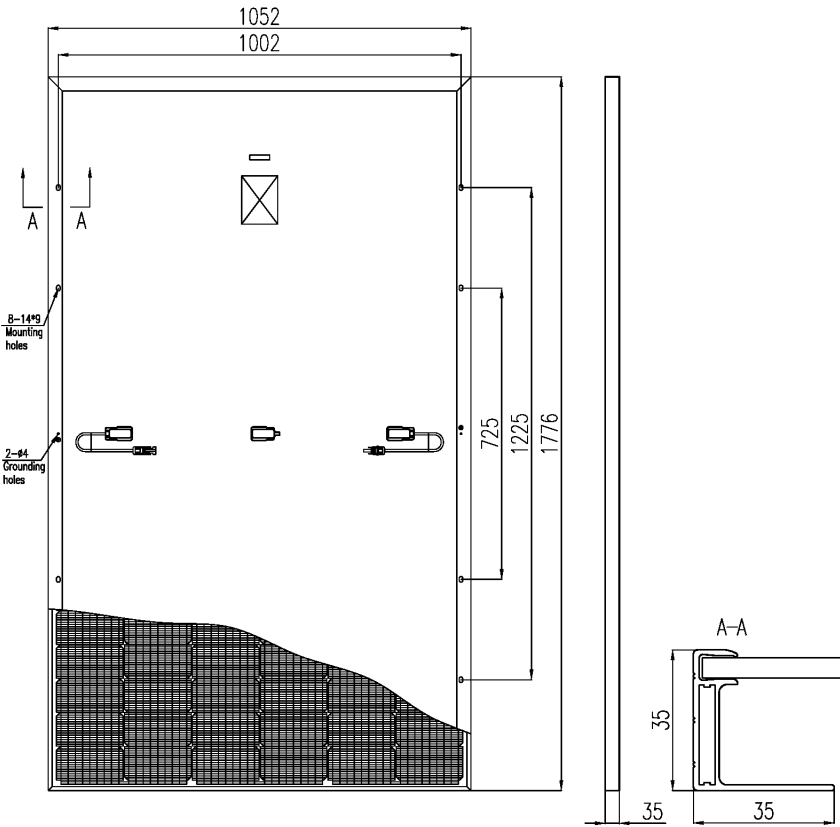
RS355-375S7-120

RS370S7-120

Also available on the web at
EnergyPal.com/jiangsu-runda-pv-co-ltd-solar-panels/rs370s7-120

RS365S7-120

- RS355S7-120
- RS360S7-120
- RS370S7-120
- RS375S7-120



10 Years
Material & Craft
Quality assurance

12 Years
90% output
Power guarantee

25 Years
80% output
Power guarantee



ISO9001
ISO14001
OHSAS18001



High Module Efficiency



Mechanical Load
Capability up to 8000 Pa



Salt Mist Corrosion Protect
Ammonia Resistance



Potential Induced
Degradation Free

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RS365S7-120

- RS355S7-120
- RS360S7-120
- RS370S7-120
- RS375S7-120

Electrical Characteristics

	TYPE	RS355S7-120	RS360S7-120	RS365S7-120	RS370S7-120	RS375S7-120
STC 1000W/M ² Module Temperature 25°C A.M.1.5	POWER OUTPUT	355	360	365	370	375
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	19.0	19.3	19.5	19.8	20.1
	VOLTAGE MPP Vmpp	33.81	33.96	34.14	34.35	34.53
	CURRENT MPP Impp (A)	10.50	10.60	10.69	10.77	10.86
	VOLTAGE OPEN CIRCUIT Voc	40.39	40.55	40.76	41.01	41.21
SHORT CIRCUIT CURRENT Isc (A)	11.24	11.35	11.44	11.52	11.61	
NOCT 800W/M ² Environment Temperature 20°C A.M.1.5	POWER OUTPUT	272.72	276.56	280.41	284.25	288.09
	VOLTAGE MPP Vmpp (V)	30.82	30.96	31.12	31.31	31.47
	CURRENT MPP Impp (A)	8.85	8.93	9.01	9.08	9.15
	VOLTAGE OPEN CIRCUIT Voc (V)	37.29	37.44	37.63	37.86	38.05
	SHORT CIRCUIT CURRENT Isc (A)	9.56	9.65	9.73	9.79	9.87
TEMPERATURE COEFFICIENTS Isc (% / °C)			0.046			
TEMPERATURE COEFFICIENTS Voc (% / °C)			-0.276			
TEMPERATURE COEFFICIENTS Pmpp (% / °C)			-0.381			
NOCT (°C)			45±2°C			

Mechanical Data

DIMENSIONS OF MODULE	1776*1052*35mm
WEIGHT(Kg)	20.5
CABLE	4mm ²
GLASS	High transmission glass 3.2mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug

Packaging Configuration

Loading Capacity	288 pcs/20GP
	720 pcs/40HC

Contact Information

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

I-V CURVES

