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Solar Panel Guide Specification Data Sheet

Jiangsu Runda PV Co., Ltd.

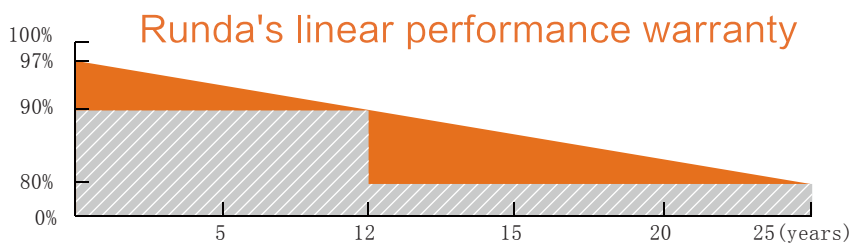
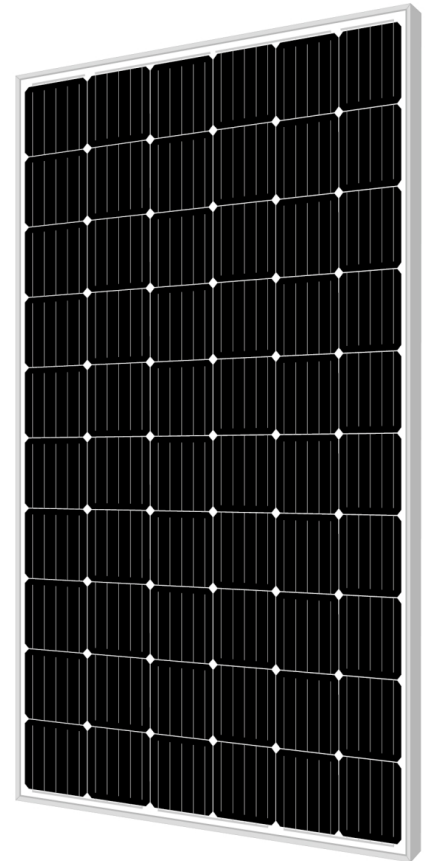
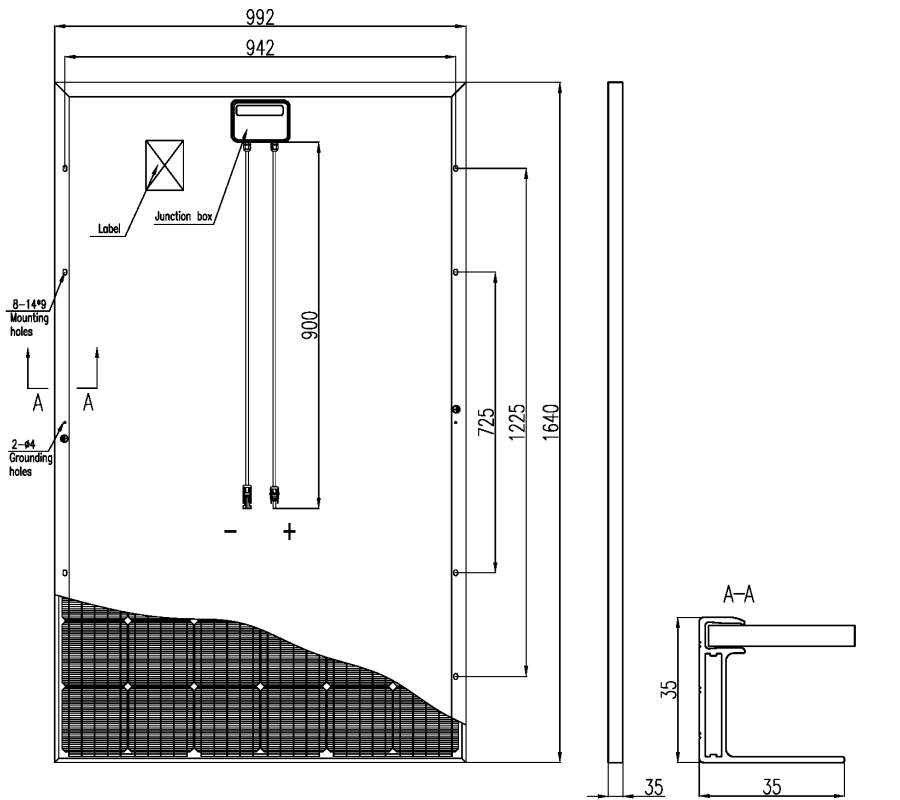
RS295-315M6-60

RS315M6-60

Also available on the web at
EnergyPal.com/jiangsu-runda-pv-co-ltd-solar-panels/rs315m6-60

RS310M6-60

- RS295M6-60
- RS300M6-60
- RS305M6-60
- RS315M6-60



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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RS310M6-60

- RS295M6-60
- RS300M6-60
- RS305M6-60
- RS315M6-60

Electrical Characteristics

	TYPE	RS295M6-60	RS300M6-60	RS305M6-60	RS310M6-60	RS315M6-60
STC 1000W/M ² Module Temperature 25°C A.M.1.5	POWER OUTPUT	295	300	305	310	315
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	18.1	18.4	18.7	19.1	19.4
	VOLTAGE MPP Vmpp	32.03	32.33	32.55	32.70	33.02
	CURRENT MPP Impp (A)	9.21	9.28	9.37	9.48	9.54
	VOLTAGE OPEN CIRCUIT Voc	40.01	40.24	40.55	40.81	41.13
	SHORT CIRCUIT CURRENT Isc (A)	9.79	9.86	9.95	10.06	10.13
NOCT 800W/M ² Environment Temperature 20°C A.M.1.5	POWER OUTPUT	226.63	230.47	234.31	238.15	241.99
	VOLTAGE MPP Vmpp (V)	29.20	29.47	29.67	29.81	30.10
	CURRENT MPP Impp (A)	7.76	7.82	7.90	7.99	8.04
	VOLTAGE OPEN CIRCUIT Voc (V)	36.94	37.15	37.44	37.68	37.97
	SHORT CIRCUIT CURRENT Isc (A)	8.32	8.38	8.46	8.55	8.61
	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	1640*992*35mm
WEIGHT(Kg)	18.5
CABLE	4mm ²
GLASS	High transmission glass 3.2mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 900mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug

Working Conditions

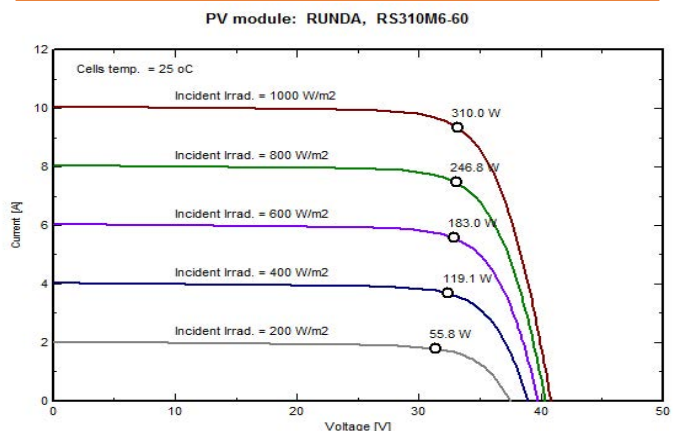
MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

Packaging Configuration

Loading Capacity	360 pcs/20GP
	896 pcs/40HC

Contact Information

I-V CURVES



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