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**Solar Panel Guide
Specification Data Sheet**

Jiangsu Runda PV Co., Ltd.

RS340-360T-144

RS345T-144

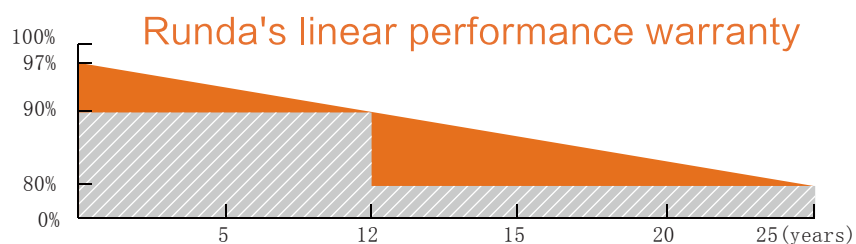
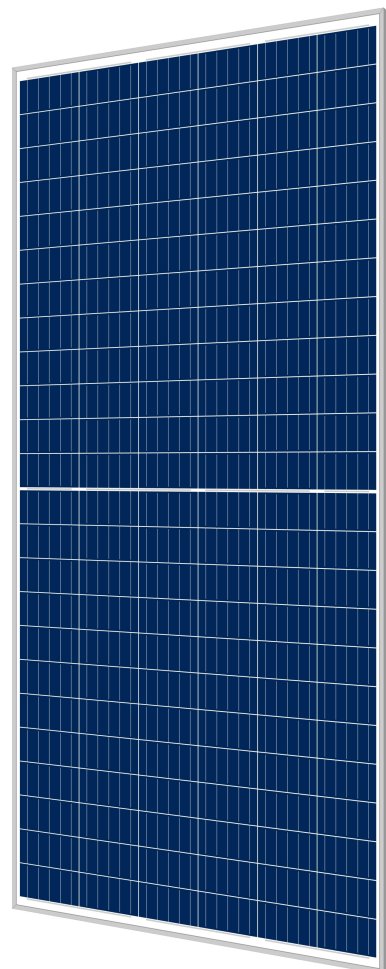
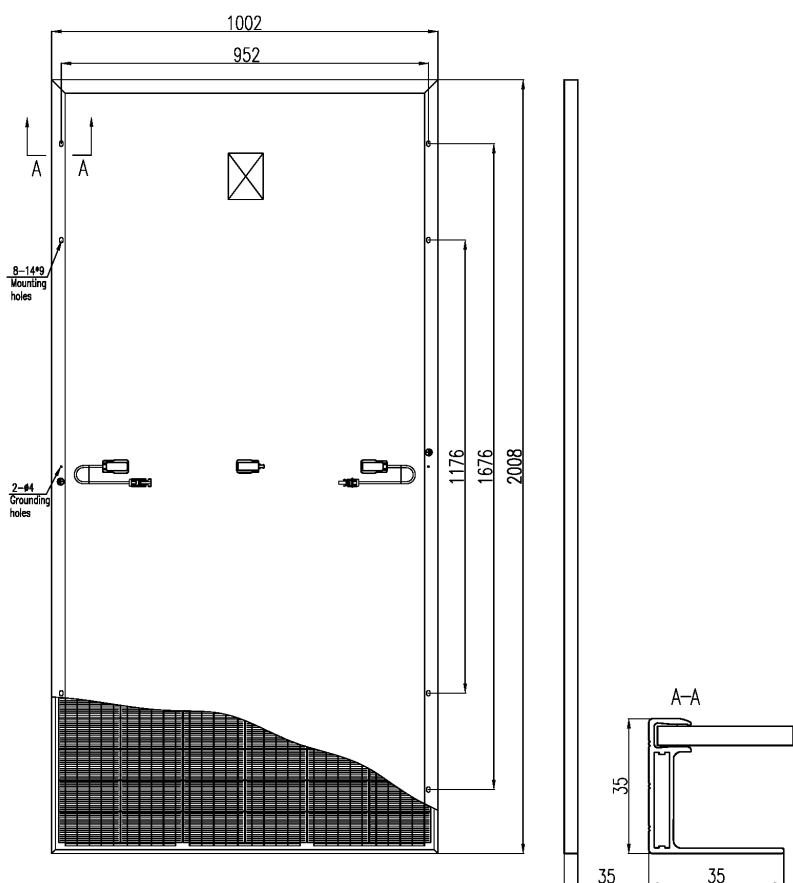
Also available on the web at
EnergyPal.com/jiangsu-runda-pv-co-ltd-solar-panels/rs345t-144

RS350T-144

- RS340T-144
- RS345T-144
- RS355T-144
- RS360T-144

Runda PV
Runda Solar

Jiangsu Runda PV Co., Ltd.



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

Jiangsu Runda PV Co., Ltd.

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Runda PV
Runda Solar

RS350T-144

- RS340T-144
- RS345T-144
- RS355T-144
- RS360T-144



Jiangsu Runda PV Co.,Ltd.

Electrical Characteristics

TYPE		RS340T-144	RS345T-144	RS350T-144	RS355T-144	RS360T-144
STC 1000W/M ² Module Temperature 25°C A.M.1.5	POWER OUTPUT	340	345	350	355	360
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	16.9	17.1	17.4	17.6	17.9
	VOLTAGE MPP Vmpp	37.69	38.04	38.21	38.38	38.50
	CURRENT MPP Impp (A)	9.02	9.07	9.16	9.25	9.35
	VOLTAGE OPEN CIRCUIT Voc	46.81	47.17	47.28	47.45	47.59
	SHORT CIRCUIT CURRENT Isc (A)	9.47	9.52	9.61	9.71	9.80
NOCT 800W/M ² Environment Temperature 20°C A.M.1.5	POWER OUTPUT	260.08	263.90	267.73	271.55	275.38
	VOLTAGE MPP Vmpp (V)	34.61	34.93	35.09	35.24	35.36
	CURRENT MPP Impp (A)	7.51	7.55	7.63	7.70	7.79
	VOLTAGE OPEN CIRCUIT Voc (V)	42.73	43.06	43.16	43.31	43.44
	SHORT CIRCUIT CURRENT Isc (A)	8.06	8.10	8.18	8.27	8.34
TEMPERATURE COEFFICIENTS Isc (% / °C)		0.057				
TEMPERATURE COEFFICIENTS Voc (% / °C)		-0.334				
TEMPERATURE COEFFICIENTS Pmpp (% / °C)		-0.402				
NOCT (°C)		45±2°C				

Mechanical Data

DIMENSIONS OF MODULE	2008*1002*35mm
WEIGHT(Kg)	22.5
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

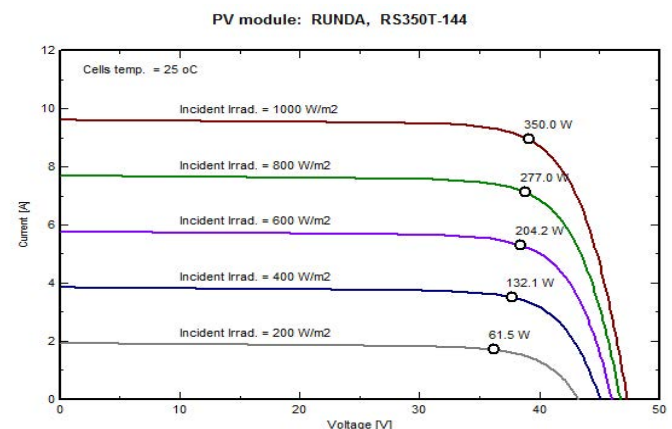
Loading Capacity	300 pcs/20GP
	704 pcs/40HC

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



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