

Mono Crystalline Silicon Modules

DESERV™

3S6- 325/330/335/340/345/350/355/360

DESERV 3S6 Series 72 cells Mono Module Series are offered with a power ratings ranging from 325 Wp to 360 Wp. The high performance Mono Crystalline Silicon Modules are designed for on-grid as well as off-grid applications.

KEY FEATURES



Made in India



Positive power tolerance



Highly reliable Anti- reflective coated glass



Windspeed - 2400 Pa
Snowload - 5400 Pa



IP67 Junction box



1000 V V_{dc}



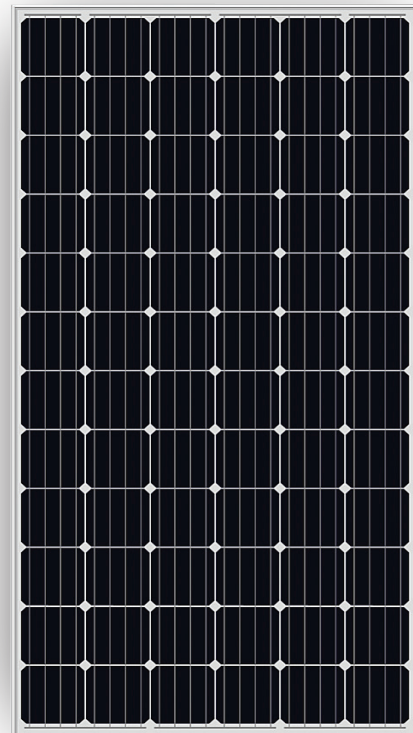
PID resistant



Limited power output warranty



Product warranty



IEC Certified - 61215, 61730

IMS Certified Company (ISO 9001:2015 & OHSAS 18001:2007)

RenewSys has a global presence with offices in Dubai, Johannesburg, Lagos, London, Mauritius and Singapore as well as representative offices in USA and many countries of Europe.

**Performance under standard test conditions
(1000W/m² AM 1.5, 25°C)**

	DESERV 356 - 325	DESERV 356 - 330	DESERV 356 - 335	DESERV 356 - 340	DESERV 356 - 345	DESERV 356 - 350	DESERV 356 - 355	DESERV 356 - 360
Rated power (Pmax), Wp	325	330	335	340	345	350	355	360
Open circuit voltage (Voc), V	46.42	46.72	47.02	47.32	47.62	47.92	48.22	48.52
Short circuit current (Isc), A	9.25	9.31	9.37	9.43	9.49	9.55	9.61	9.67
Max power voltage (Vmp), V	37.93	38.16	38.38	38.60	38.82	39.05	39.28	39.5
Max power current (Imp), A	8.57	8.65	8.73	8.81	8.89	8.97	9.05	9.13
Module efficiency (%)	16.77	17.03	17.29	17.55	17.81	18.07	18.32	18.58

Operating Conditions

Ambient temperature, °C	-40 to + 85
Maximum system voltage, Vdc	1000
Hail impact velocity, m/sec	23
Maximum surface load capacity, Pascals	5400

Cell Temperature Coefficients

Open circuit voltage	- 0.32 % / °C
Short circuit current	+ 0.049 % / °C
Nominal power	- 0.41 % / °C

Physical Parameters

No. of cells	72
Module dimensions (mm)	1957 X 990
Module thickness (mm)	40
Approximate weight (kg)	21.5

Mechanical Characteristics

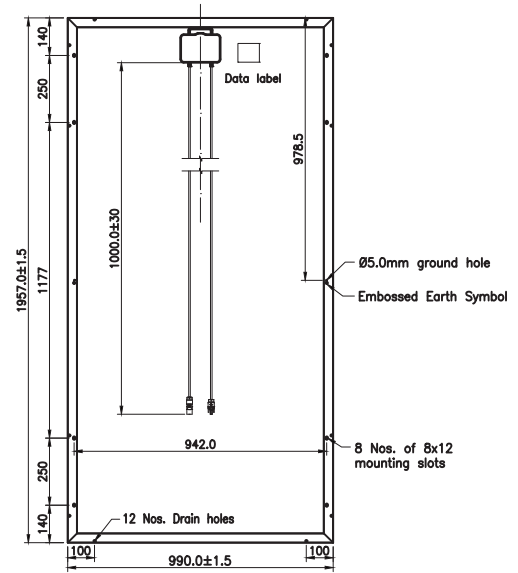
Cable	NO. 12 AWG, 4mm ²
Pv connectors	MC4/MC4 (Compatible)/TYCO
Frame	Anodized Aluminum Alloy
Junction box	IP67 Junction Box With 4 Rail
Glass	3.2mm Thick Low Iron Tempered

Registered Office

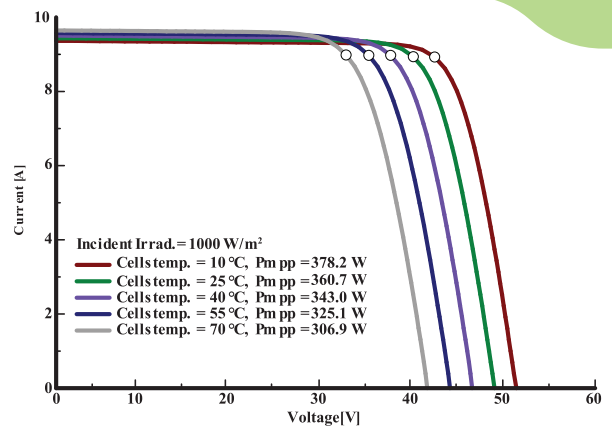
98, Jolly Maker Chambers No.2, 225 Nariman Point, Mumbai - 400 021, Maharashtra, India
Tel.: + 91 22 30040500

Factory

Plot No.6, Survey # 114/P, Srinagar Village, Maheshwaram Mandal, Dist-Rangareddy, Hyderabad - 501 359, Telangana, India.
Tel.: + 91 40 67303000 Fax: + 91 40 67303003



PV modules: RenewSys, DESERV 356- 360



PV modules: RenewSys, DESERV 356- 360

