

Mono Crystalline Silicon Modules



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

DESERV 3S6 Series 72 cells, Mono Module Series is offered with power ratings ranging from 325 Wp to 360 Wp. These 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}



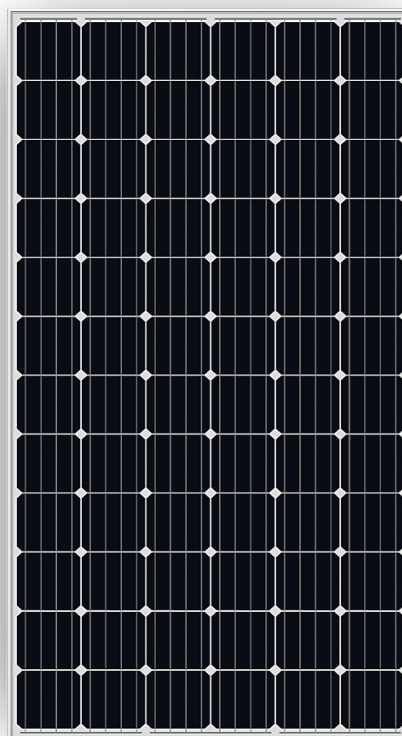
PID resistant



Limited power output warranty



Product warranty



Independently Audited by



IEC Certified - 61215, 61730

inter solar award

2018 Finalist

CONSERV®
E 360 - POE
Encapsulant

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

	DESERV 3S6 - 325	DESERV 3S6 - 330	DESERV 3S6 - 335	DESERV 3S6 - 340	DESERV 3S6 - 345	DESERV 3S6 - 350	DESERV 3S6 - 355	DESERV 3S6 - 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 987 or 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

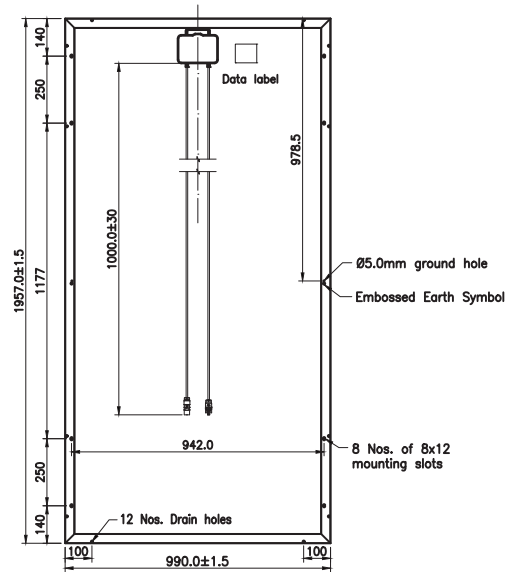
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	325 Wp	330 Wp	335 Wp	340 Wp	345 Wp	350 Wp	355 Wp	360 wp
Rated power (Pmax), Wp	241.88	245.60	249.32	253.04	256.76	260.48	264.20	267.92
Open circuit voltage (Voc), V	34.69	34.90	35.10	35.30	35.50	35.71	35.92	36.13
Short circuit current (Isc), A	6.98	7.04	7.11	7.17	7.24	7.30	7.37	7.43
Max power voltage (Vmp), V	43.16	43.44	43.72	44.00	44.28	44.56	44.84	45.12
Max power current (Imp), A	7.56	7.61	7.65	7.70	7.75	7.80	7.85	7.90

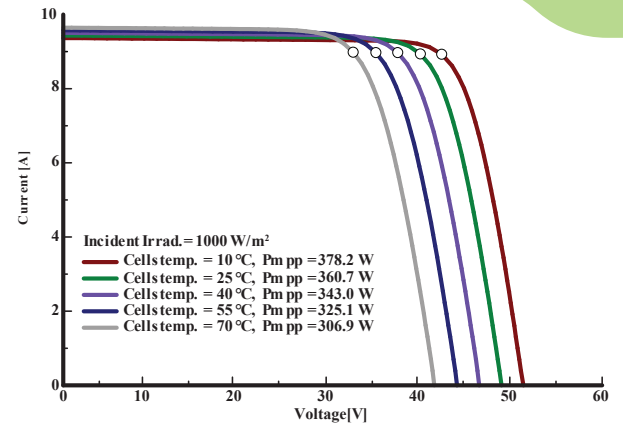
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DESERV 3S6 - 360: PV Modules



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