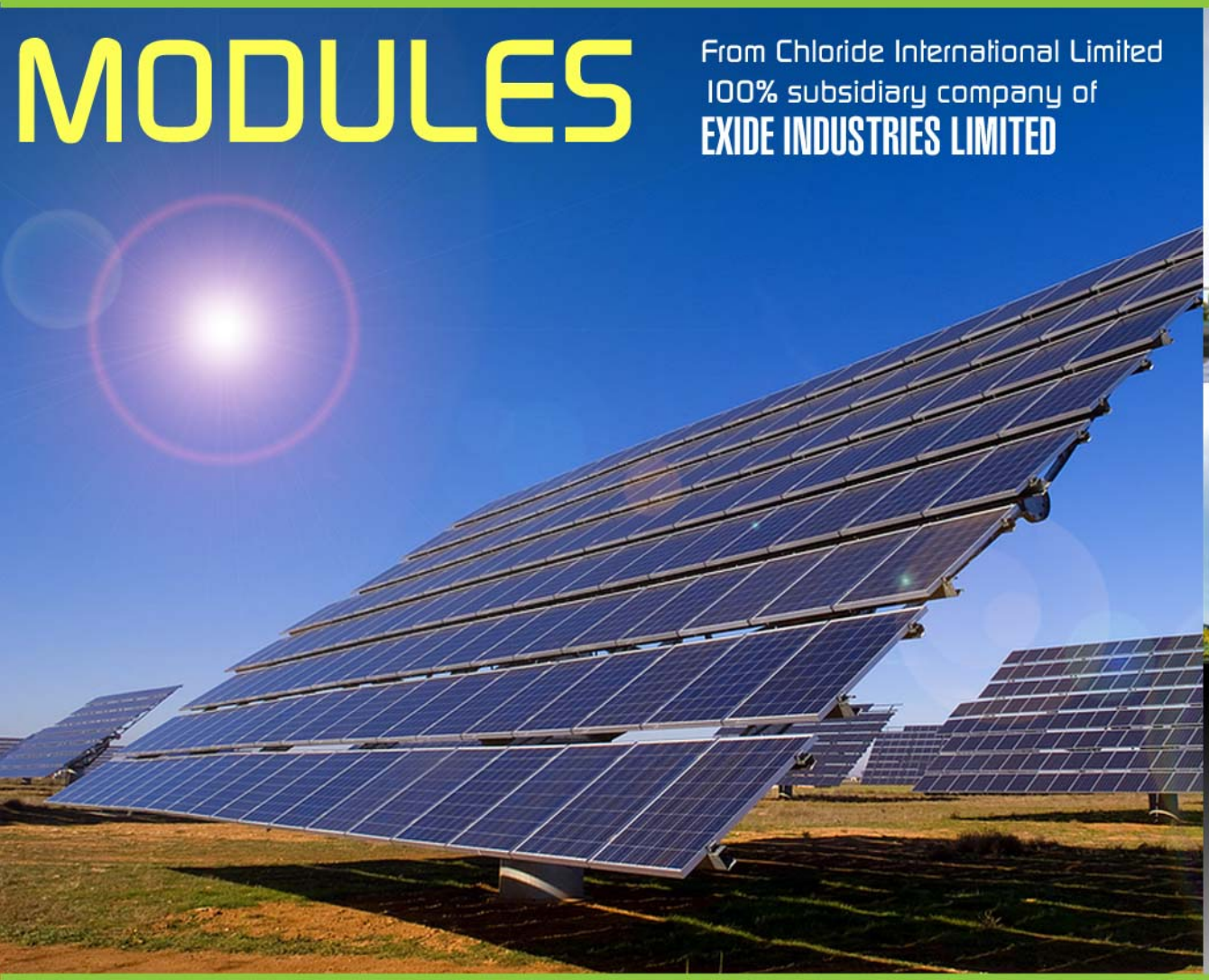
SOLAR PV

MODULES

From Chloride International Limited
100% subsidiary company of
EXIDE INDUSTRIES LIMITED



CRYSTALLINE SILICON SOLAR PHOTOVOLTAIC (SPV) MODULE
Available Size: 3Wp to 250Wp

MAIN FEATURES:

1. Chloride Photovoltaic Module uses the best available technology & raw materials
2. White tempered glass (thickness 3.2/4.0 mm) and EVA resin with back sheet provides maximum protection from severe environmental conditions.
3. High torsional strength & corrosion resistant anodised aluminium frame provide maximum structural strengt and ease of installation
4. Available for DC1 2V, 24V system
5. Out put lead wire Terminal with water proof connector for higher wattage modules
6. 25 Years* limited Warranty on power output

(a) Assured 90% of rated output in 10 Years less negative tolerance
(b) Assured 80% of rated output in 25 Years less negative tolerance

7. All Modules comply with MNRE Govt of India, IEC 61215 & EN 61730 specifications

APPLICATIONS:

Solar Lantern - Solar Home Light - Solar Street Light - Off grid Solar Power
Solar Power Pack/generator - Solar Power Plant - Grid Connector Power system

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Chloride International Limited was formed in 2003, consisting of a group of experienced technocrats from within EXIDE. A 100% subsidiary of EXIDE Industries Limited, it has its registered office at Exide House, 59E, Chowringhee Road. It has been involved in sales and servicing of EXIDE branded solar products with the motto of providing solar energy to rural India.

Chloride International Limited has installed a number of solar power systems all over India in the past few years under the EXIDE brand. It has joined hands with two of the world's renowned solar cell manufacturers to make the SPV module in order to serve the world's need of green and clean energy.

With the wide dealer/distributor and service centre network of EXIDE, Chloride International Limited will surely become the market leader in providing the world with the most affordable green energy in the days to come.

Available size of solar pv module with electrical parameters under stc

Model	RATED POWER Pmax (watt)	RATED VOLTAGE V max (Volt)	Open Circuit Voltage Voc (Volt)	Short Circuit Current Isc	Model	RATED POWER Pmax (watt)	RATED VOLTAGE V max (Volt)	Open Circuit Voltage Voc (Volt)	Short Circuit Current Isc
CIL10000	3	8.2	10.5	0.39	CIL10125	125	17	21	7.57
CIL10005	5	17	21	0.31	CIL10130	130	17	21	7.87
CIL10010	10	17	21	0.62	CIL10135	135	17	21	8.18
CIL10015	15	17	21	0.94	CIL10140	140	17	21	8.36
CIL10020	20	17	21	1.25	CIL10145	145	17	21	8.54
CIL10025	25	17	21	1.56	CIL10150	150	17	21	4.36
CIL10030	30	17	21	1.82	CIL10155	155	17	21	4.5
CIL10035	35	17	21	2.12	CIL10160	160	17	21	4.71
CIL10040	37	17	21	2.24	CIL10165	165	17	21	4.86
CIL10045	45	17	21	2.73	CIL10170	170	17	21	5.01
CIL10050	50	17	21	3.03	CIL10175	175	17	21	5.15
CIL10055	55	17	21	3.33	CIL10180	180	17	21	5.3
CIL10060	60	17	21	3.63	CIL10185	185	17	21	5.45
CIL10065	65	17	21	3.94	CIL10190	190	17	21	5.59
CIL10070	70	17	21	4.24	CIL10195	195	17	21	5.74
CIL10075	75	17	21	4.54	CIL10200	200	17	21	5.89
CIL10080	80	17	21	4.85	CIL10205	205	17	21	7.24
CIL10085	85	17	21	5.15	CIL10210	210	17	21	7.42
CIL10090	90	17	21	5.45	CIL10215	215	17	21	7.6
CIL10095	95	17	21	5.75	CIL10220	220	17	21	7.77
CIL10100	100	17	21	6.06	CIL10225	225	17	21	7.95
CIL10105	105	17	21	6.36	CIL10230	230	17	21	8.13
CIL10110	110	17	21	6.66	CIL10235	235	17	21	8.3
CIL10115	115	17	21	6.97	CIL10240	240	17	21	8.48
CIL10120	120	17	21	7.27	CIL10250				

Tolerance: ±1 3% on electrical Parameters tested under STC
Temparature Co - efficient: Voc: (-) 0.34%/K, Isc: (+) 0.03%/K, Pmax: (-) 0.48%/K

Manufactured by:
Chloride International Limited.

100% subsidiary of
EXIDE
Industries limited

Regd. Office:
Exide House,
59E, Chowringhee Road, Kolkata-700014, West Bengal

Works:
Plot No D-52, Phase-V, IDA Jeedimetla, Hyderabad-500055, Andhra Pradesh

Corporate Marketing Office:
6A, Hatibagan Road, Entally, Kolkata-700014, West Bengal

Jalandhar Office:
Exide House, GT Road, Jalandhar-144001, Punjab