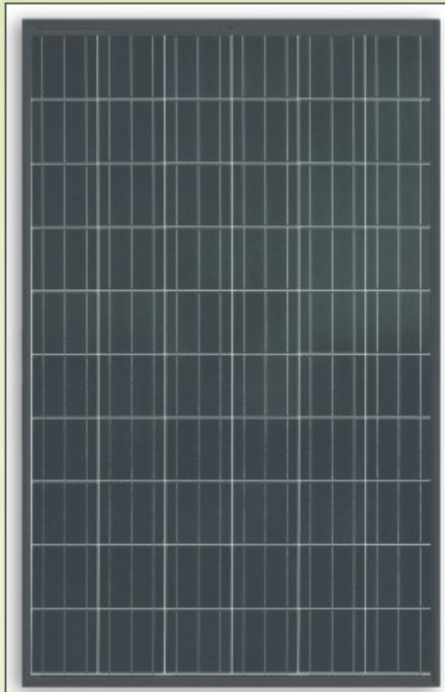


DHOOP



Agrawal Renewable Energy Pvt Ltd

Agrawal Renewable Energy Private Limited (AREPL) provides an optimum and clean solution for electricity generation from Solar PV modules, AREPL has fully automated in-house 35 MW module manufacturing facility and offers high quality & custom design modules. The unique, fully automated production process ensures highest level of precision and consistent production quality. Modules are manufactured in clean and dust free environment and are designed to sustain harsh environmental conditions. We use only the best raw materials procured from renowned suppliers worldwide to ensure a quality end product.

Reliability

- Technology - Multi Crystalline Silicon Solar Cells
- Wide range of modules from 3 Wp to 300 Wp
- IEC 61215, IEC 61701 and IEC 61730 certified.
- Positive power tolerance of modules
- Raw Materials of highest quality
- Weather proof junction box with easy interconnection arrangement.
- Anodized aluminum frame

Warranties

10-year limited product warranty¹.

- Limited power warranty¹: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output.

¹In compliance with our Warranty Terms and Conditions.

Module Technical Specification

Model No.	No. of cells	Module Dimensions (mm)	Module Wattage	Voc (Volt)	Isc (Amps)	Vmax (Volt)	I _{max} (Amps)
Dhoop 0603	18	200 x 185 x 22	06V,03Wp	10.5	0.37	8.2	0.37
Dhoop 0605	18	300 x 185 x 22	06V, 05Wp	10.5	0.62	8.2	0.61
Dhoop 1205	36	300 x 185 x 22	12V,05Wp	21	0.31	16.4	0.30
Dhoop 1210	36	305 x 340 x 22	12V,10Wp	21	0.62	16.4	0.30
Dhoop 1220	36	500 x 340 x 22	12V,20Wp	21	1.24	16.4	0.30
Dhoop 1237	36	610 x 655 x 34	12V,37Wp	21	2.32	16.4	0.30
Dhoop 1250	36	610x 655 x 34	12V,50Wp	21	3.14	16.4	0.30
Dhoop 1275	36	890 x 655 x 34	12V,75Wp	21	4.72	16.4	0.30
Dhoop 12120	36	1325 x 655 x 42	12V,120Wp	21	7.6	16.4	0.30
Dhoop 200	60	1662 x 992 x 42	24V, 200Wp	36	8.3	29	6.90
Dhoop 210	60	1662 x 992 x 42	24V,210Wp	36.2	8.4	29	7.24
Dhoop 220	60	1662 x 992 x 42	24V,220Wp	36.5	8.45	29	7.59
Dhoop 230	60	1662 x 992 x 42	24V,230Wp	36.7	8.62	29	7.93
Dhoop 240	60	1662 x 992 x 42	24V,240Wp	37	8.76	29	8.28
Dhoop 250	60	1662 x 992 x 42	24V,250Wp	37.2	8.85	29	8.62
Dhoop 280	72	1990 x 992 x 45	30V,280Wp	44	9	36	7.78
Dhoop 300	72	1990 x 992 x 45	30V,300Wp	44.4	9.2	36	7.78



Quality and Safety

Manufacturing facility certified by UL India Private Limited.

IEC 61215, IEC 61730-1, IEC 61730-2, IEC 61701- Salt Mist Corrosion Testing



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