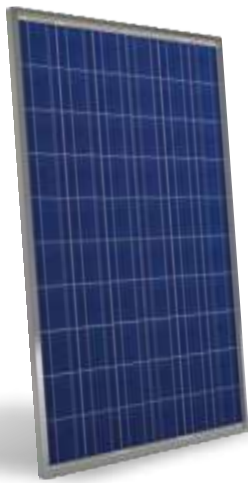


SOLAR PV MODULES

OFF-GRID / SMALL POWER



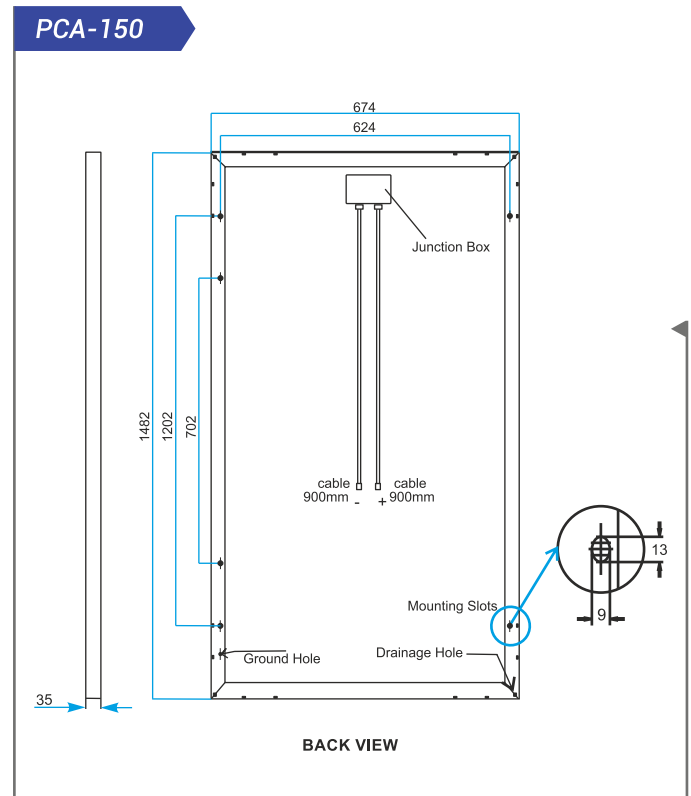
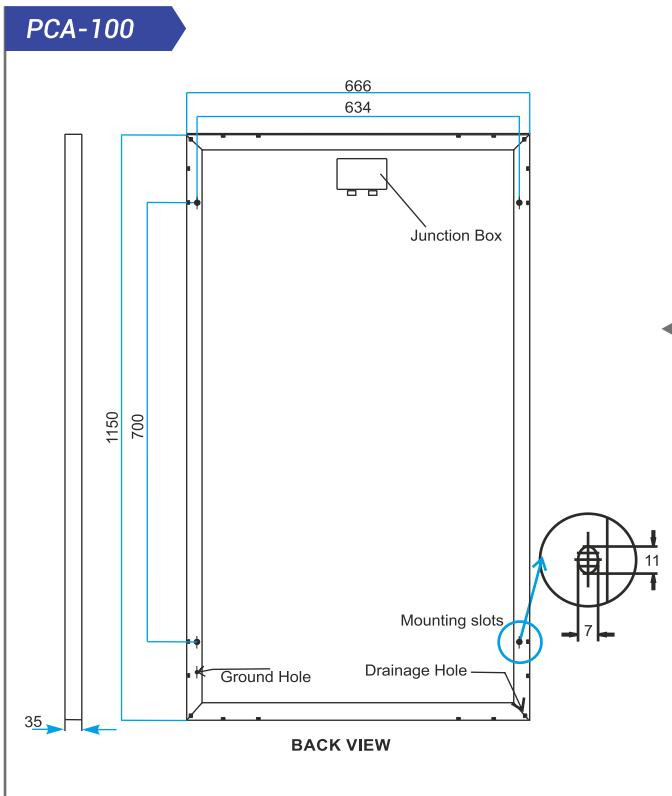
DATA SHEETS



POLY CRYSTALLINE SERIES

100, 150 Wp

Model	PCA-100	PCA-150
Type of cells	Poly-crystalline Silicon	
Wattage (Wp)	100	150
Voltage at max. power (Vmp)	17	18.4
Open Circuit Voltage (Voc)	21	22.5
Current at max. power (Imp)	5.88	8.15
Short circuit current (Isc)	6.35	8.82
Frame	Anodized Aluminium	
Front Glass	Tempered 3.2mm	
Junction box	IP67	
Dimensions (mm)	1150 x 666 x 35	1482 x 674 x 35
Weight (kg)	10	13
Operating temperature (Deg. C)	-40 to +85	
Wind speed (km/h)	120	
Maximum system voltage	1000 VDC	
NOCT	47° C	



Specifications are subject to change without prior notice.

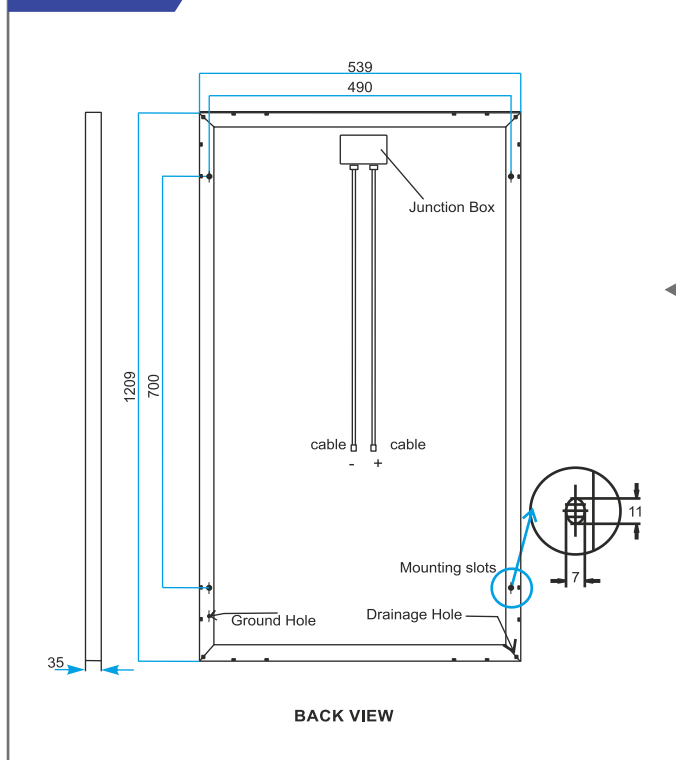


MONO CRYSTALLINE SERIES

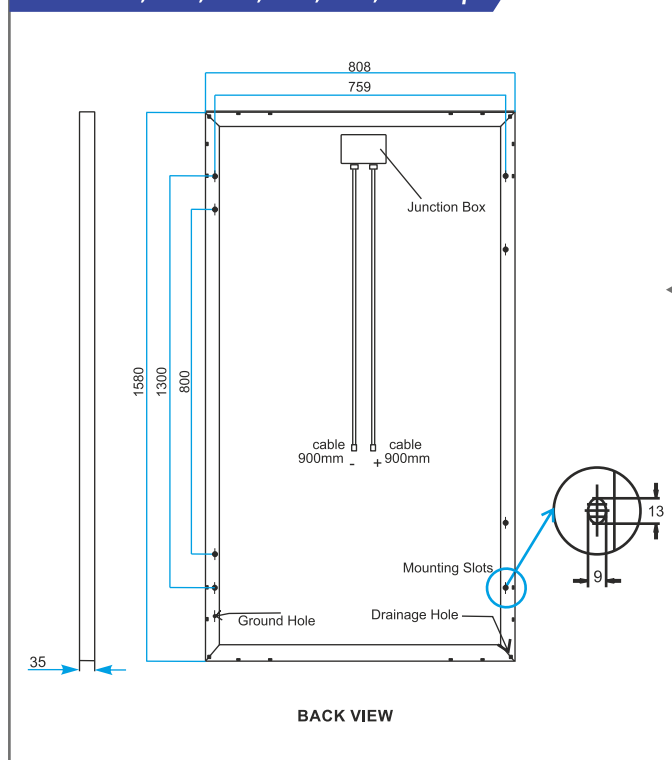
100, 200, 205, 210, 215, 220, 225 Wp

Model	MCA 100	MCA 200	MCA 205	MCA 210	MCA 215	MCA 220	MCA 225
Type of cells	5" Mono crystalline Silicon						
Number of cells	36	72					
Wattage (Wp)	100	200	205	210	215	220	225
Voltage at max. power (Vmax)	18.9	37.11	37.35	37.73	38.06	38.19	38.31
Open Circuit Voltage (Voc)	22.5	45.69	45.92	46.09	46.15	46.19	46.37
Current at maximum power (Imax)	5.29	5.39	5.49	5.57	5.65	5.76	5.87
Short circuit current (Isc)	5.64	5.69	5.74	5.79	5.82	6.11	6.28
Frame	Anodized Aluminium						
Front Glass	Tempered 3.2mm						
Junction box	IP67						
Cable	4mm2 PV Cable						
Connector	MC4						
Built in Bypass Diode	Yes						
Dimensions (mm)	1209 x 539 x 35	1580 x 808 x 35					
Max Series fuse rating	15A						
Weight (kg)	7.8	16.2					
Operating temperature (Deg. C)	-40 to +85						
Application Class	Class A						
Maximum system voltage	1000 VDC						
NOCT	47° C						

MCA-100



MCA-200, 205, 210, 215, 220, 225 Wp



Specifications are subject to change without prior notice.



dldcompany



**To Get more Power and Greater Returns,
Contact dldcompany Today**

Write to business@dldcompany.com

Visit us at www.dldcompany.com

+91 76000 70027