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Solar Panel Guide Specification Data Sheet

**Novergy Energy Solutions Pvt. Ltd.
PCA Off Grid Small Series
PCA 150**

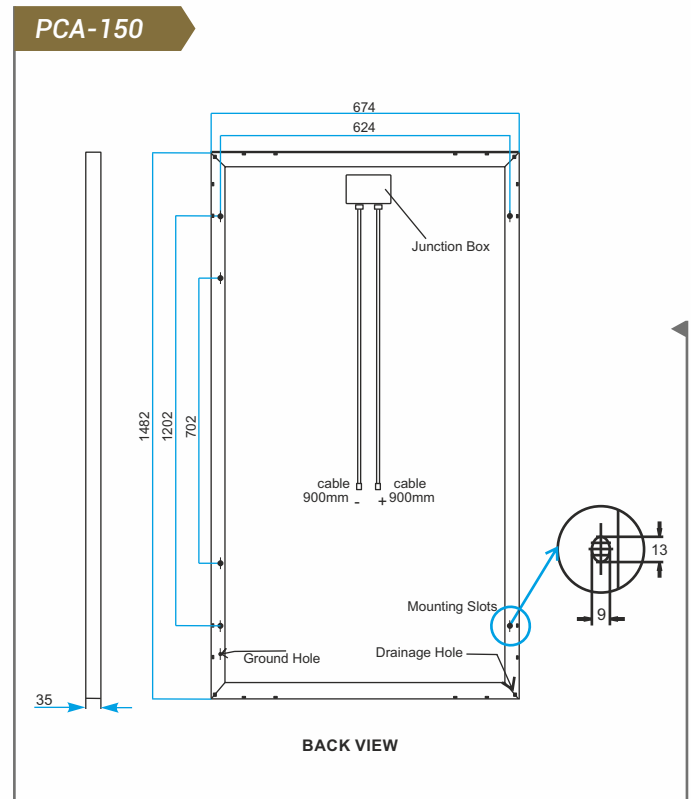
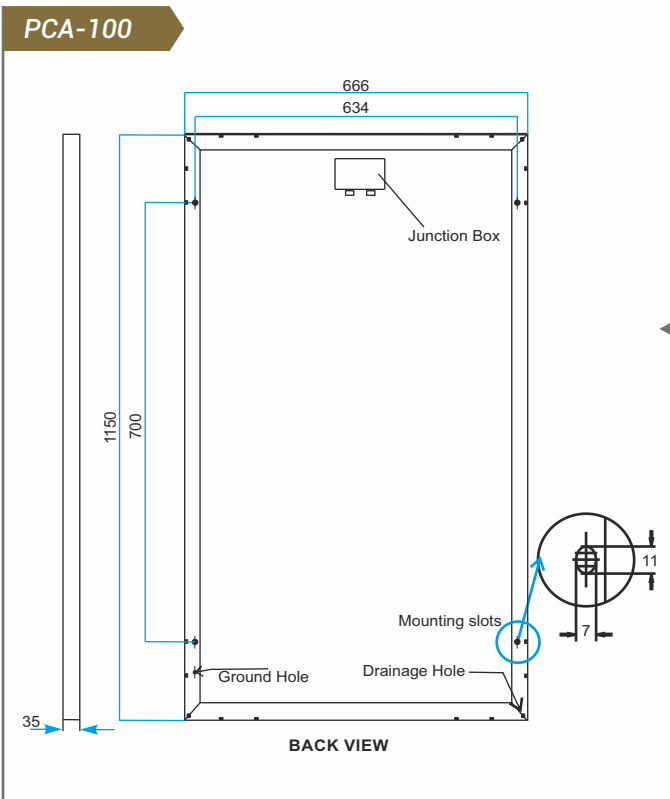
Also available on the web at
EnergyPal.com/novergy-energy-solutions-pvt-ltd-solar-panels/pca-150



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.