



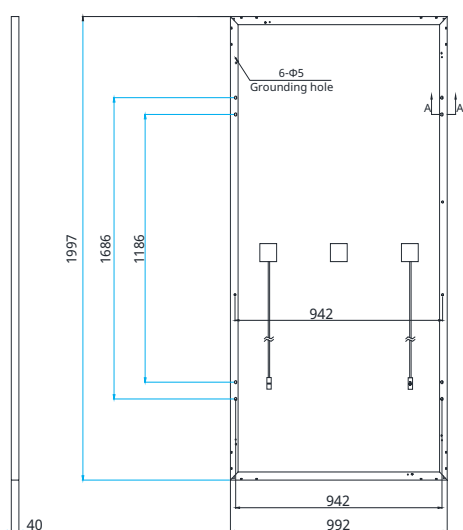
# POLY PERC TWIN CELL SERIES

(72 Full Cells)

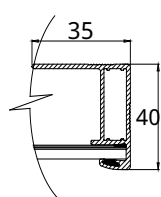
## PCAL-TC-Series

Model	PCAL-TC-335	PCAL-TC-340	PCAL-TC-345	PCAL-TC-350	PCAL-TC-355	PCAL-TC-360
Type of cells	Poly Crystalline					
Numbers of cells	72 (Twin Cell)					
Wattage (Wp)	335	340	345	350	355	360
Voltage at max.power (Vmax)	38.2	38.4	38.6	39.2	39.4	39.6
Open Circuit Voltage (Voc)	45.7	45.9	46.1	46.6	46.8	47
Current at maximum power (Imax)	8.77	8.86	8.94	8.94	9.01	9.09
Short circuit current (Isc)	9.28	9.36	9.44	9.51	9.58	9.66
Frame	Anodized Aluminium Alloy					
Front Glass	Tempered 3.2 mm (Low iron solar glass)					
Junction Box	IP 68					
Cable	4 mm <sup>2</sup> PV cable					
Connector	MC4 Series					
Number of Diode	3					
Dimensions (mm)	1997 x 992 x 40 mm					
Max Series fuse rating	30 A					
Weight (Kg)	22.5					
Operating temperature (Deg.C)	-40° C to + 85° C					
Application Class	Class A					
Maximum System Voltage	1500 VDC					
Temp. Coefficient's	Power = -0.35%/°C Voltage = - 0.31% /°C Current = +0.05% /°C					
NOCT	45 +/- 3°C					
Maximum Load	5400 Pa					

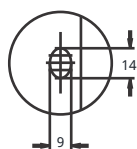
Rear View



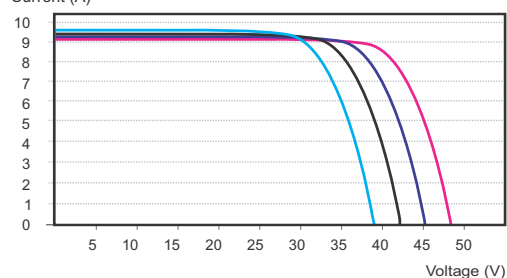
Frame Cross Section A-A



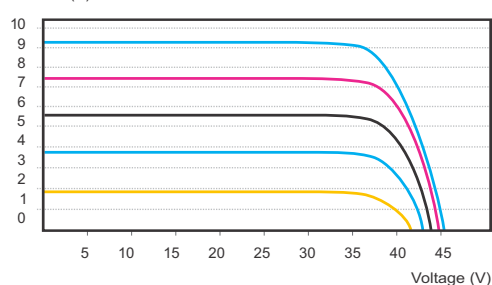
Mounting Hole



Current (A)



Current (A)



Specifications are subject to change without prior notice.