

# CdF-1000 Series

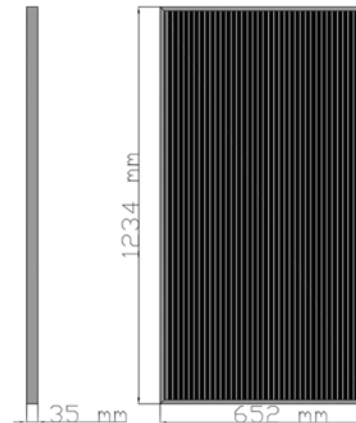
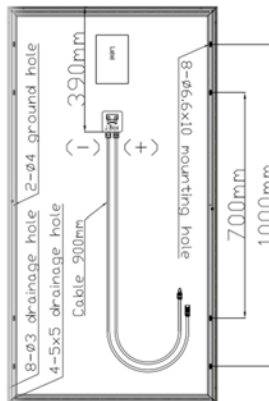


## Power performance at STC (STC : 1000W/m<sup>2</sup>, 25°C, AM 1.5)

Models		CdF-1000E1	CdF-1025E1	CdF-1050E1	CdF-1075E1	CdF-1100E1
Minimum power	P <sub>MPP</sub> (W)	100.0	102.5	105.0	107.5	110.0
Power tolerance	(W)	+2.5/-0				
Open circuit voltage	V <sub>oc</sub> (V)	75.4	75.7	76.0	76.3	76.6
Short circuit current	I <sub>sc</sub> (A)	2.02	2.03	2.03	2.04	2.04
Voltage at Pmax	V <sub>MPP</sub> (V)	56.5	57.5	58.5	59.4	60.3
Current at Pmax	I <sub>MPP</sub> (A)	1.77	1.78	1.80	1.81	1.82
Module efficiency	(%)	≥12.4	≥12.7	≥13.1	≥13.4	≥13.7

## Temperature Characteristics (At 1000W/m<sup>2</sup>, AM1.5)

Temp. coefficient of I <sub>sc</sub>		Temp. coefficient of V <sub>oc</sub>		Temp. coefficient of P <sub>MPP</sub>	
$\alpha$	+0.01%/°C	$\beta$	-0.31%/°C	$\delta$	-0.23%/°C



Max. System Voltage  
1000V (IEC) 600V (UL)

Max. Reverse Current 5A

Size : 1234mm\*652mm\*35mm  
Weight : 12.5Kg  
Mechanical Load : 2400 Pa (IEC 61646)