

MODEL: SN-DRG-F200

200 Watt CIGS Folding Solar Panel

CIGS Folding Series: SN-DRG-F200

Electrical Specifications at STC

Pmax	(W)	200 W
Tolerance of Pmax	(W)	+5% / -5%
Maximum Power Voltage	(V)	52.96V
Maximum Power Current	(A)	3.77A
Open circuit voltage	(V)	65.38V
Short circuit current	(A)	4.19A
Maximum Series Fuse Rating	(A)	10
Maximum System Voltage	(V)	1000/1000 (IEC/UL)

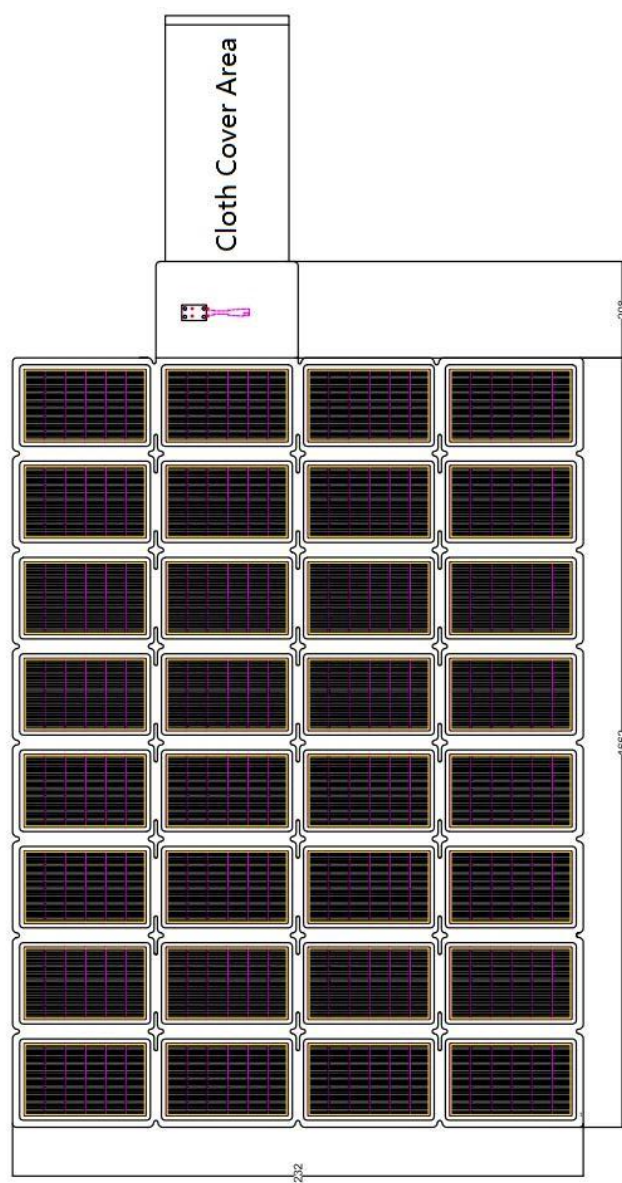
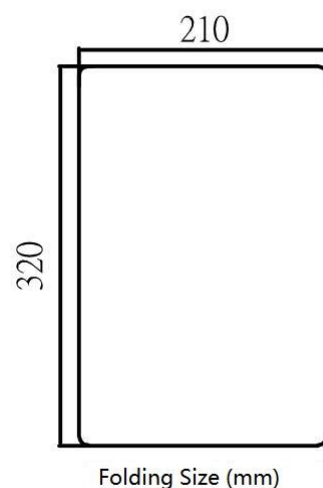
Note 1: Standard Test Conditions (STC): Cell Temperature at 25°C; Solar irradiance intensity of 1000 W/m²; AM1.5 solar reference spectrum (ASTM E892)

Mechanical Specifications

Extended Length (±5mm)	1662 mm
Extended Width (±3mm)	1232 mm
Folding Size (±2mm)	210mm*320mm
Weight	4.4 KG
Thickness (±2mm)	80 mm
Cell type	CIGS 2*8 array
Warranty	5 years workmanship; 10/25 year power output
Output	Junction box at backside of module SAE connector

Operating Conditions

NOCT	[°C]	45
Temperature Coefficient of P _{MPP}	V _{max}	-0.40 %°C
Temperature Coefficient of V _{OC}	V _{oc}	-0.35 %°C
Temperature Coefficient of I _{sc}	I _{sc}	0.03 %°C



Extended Size: 1662mm*1232mm

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MODEL: SN-DRG-F250

250 Watt CIGS Folding Solar Panel

CIGS Folding Series: SN-DRG-F250

Electrical Specifications at STC

Pmax	(W)	250 W
Tolerance of Pmax	(W)	+5% / -5%
Maximum Power Voltage	(V)	66.2V
Maximum Power Current	(A)	3.77A
Open circuit voltage	(V)	81.72V
Short circuit current	(A)	4.19A
Maximum Series Fuse Rating	(A)	10
Maximum System Voltage	(V)	1000/1000 (IEC/UL)

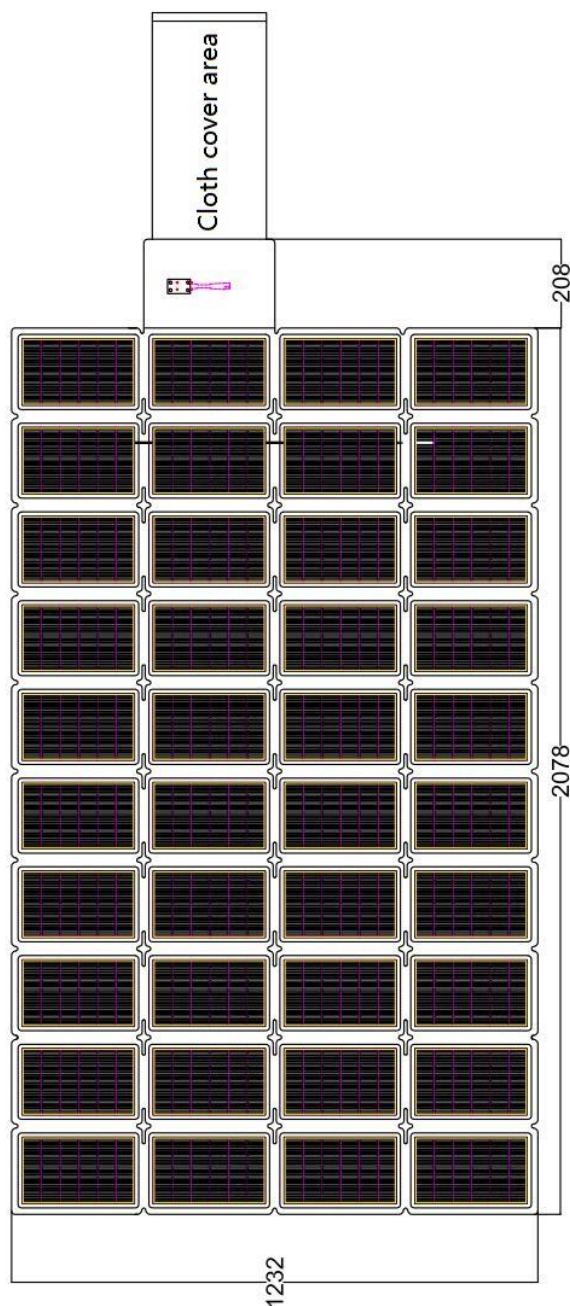
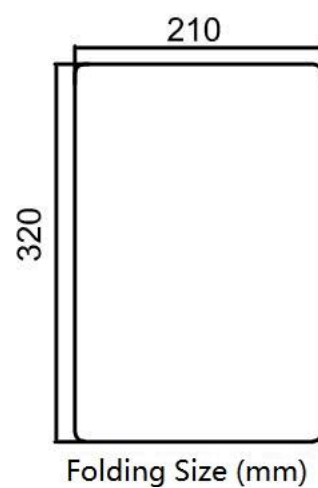
Note 1: Standard Test Conditions (STC): Cell Temperature at 25°C; Solar irradiance intensity of 1000 W/m²; AM1.5 solar reference spectrum (ASTM E892)

Mechanical Specifications

Extended Length (±5mm)	2078 mm
Extended Width (±3mm)	1232 mm
Folding Size (±2mm)	210mm*320mm
Weight	5.5 KG
Thickness (±2mm)	100 mm
Cell type	CIGS 2*10 array
Warranty	5 years workmanship; 10/25 year power output
Output	Junction box at backside of module SAE connector

Operating Conditions

NOCT	[°C]	45
Temperature Coefficient of P _{MPP}	Vmax	-0.40 %°C
Temperature Coefficient of V _{OC}	Voc	-0.35 %°C
Temperature Coefficient of I _{sc}	Isc	0.03 %°C



Extended Size: 2078mm*1232mm

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