



Renewable Energy Group Limited

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REG_TFA100W

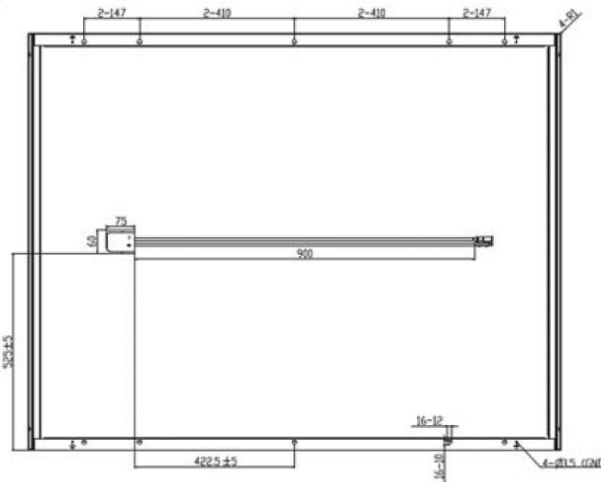
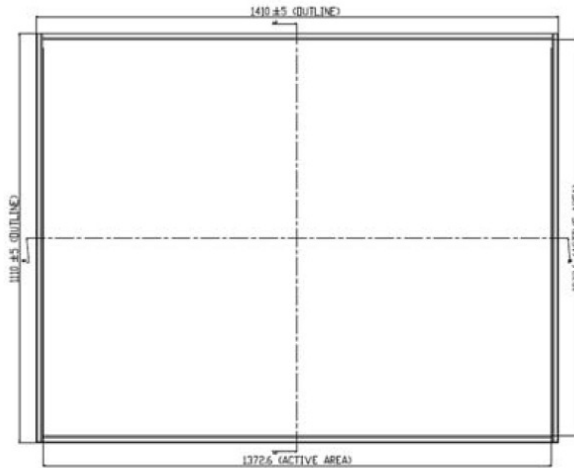


REG 100W Thin Film Amorphous PV Panel	
Specifications:	
Peak Output	100 Watt Direct Current
Dimensions(LxWxH)	1410x1110x35mm
Weight	20kg
Glass Surface	Low reflective glass
Glass Material	Low iron tempered glass
Frame	Anodized aluminum alloy 6063-T6
Bonding	EVA(ethylene vinyl acetate)
PV Cells	Amorphous silicon
Bypass Diode	Yes
Maximum System Voltage	750VDC
Junction Box	1000V insulation
Connector Cable	MC Type
Working Voltage(Vpm)	77.0VDC
Working Current(Ipm)	1.30A
Open Circuit Voltage(Voc)	99.3VDC
Short Circuit Current(Isc)	1.55A
Maximum Mechanical Load	2,400N/m ²
Operating Temperature	-40°C to 85°C
TUV Certification	IEC 61646, IEC61730
Test Condition	AM1.5, 1000W/m ² , 25°C



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A1 Electrical Characteristics

