

**PHOTOVOLTAIC HIGH EFFICIENCY MODULE – LARGE JBOX**



**CERTIFICATION:**

• ISO 9001



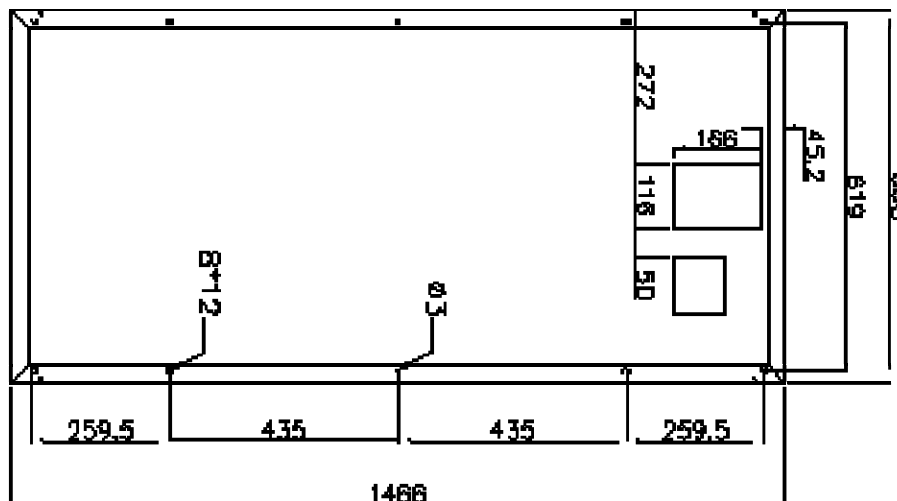
The XC110 is Online Solar's 6 inch high efficiency module. Thanks to its optimum size it is easy to handle and specifically dedicated to large scale off grid applications.

The XC110 module uses multicrystalline technology. Encapsulation beneath high transmission tempered glass is accomplished using an advanced, UV resistant thermal setting plastic. The encapsulant, ethylene vinyl acetate, cushions the solar cells within the laminate and protect the cells from etching. The rear surface of the module is completely sealed from moisture and mechanical damage by a continuous high strength polymer sheet.

The XC110 is using a reinforced transparent anodised aluminium frame, designed to meet Online Solar's High Quality Standards for corrosion resistance. With a tolerance of +/- 5%, the XC110 module ensures more power in muti module installations.

1" inch = 25.4 mm (outside dimensions 57.76" L X 26"W)

XC110 110W	POWER SPECIFICATIONS
Maximum Power Voltage (V <sub>pm</sub> )	17.20V
Maximum Power Current (I <sub>pm</sub> )	6.40A
Open Circuit Voltage (V <sub>oc</sub> )	21.70V
Short Circuit Current (I <sub>sc</sub> )	6.90A
Cell Type	Poly
Nominal Voltage	12Vdc
Maximum System Voltage	DC 1000V
Series Fuse Rating	10A
Performance Tolerance	+ - 5%



- Limited warranty : 25 years



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