

Product Description:

These marine PV modules are high quality mono-crystalline silicon cell modules with the versatility of being both robust and simple to mount due to their flush back surface (except terminal box).

The modules are designed for use in the most arduous and extreme marine environments. They use anodised 5251 marine alloy and A4 stainless steel fittings.

All components are sourced from within the EU.

Also available as a 25w module.

Quality and Safety:

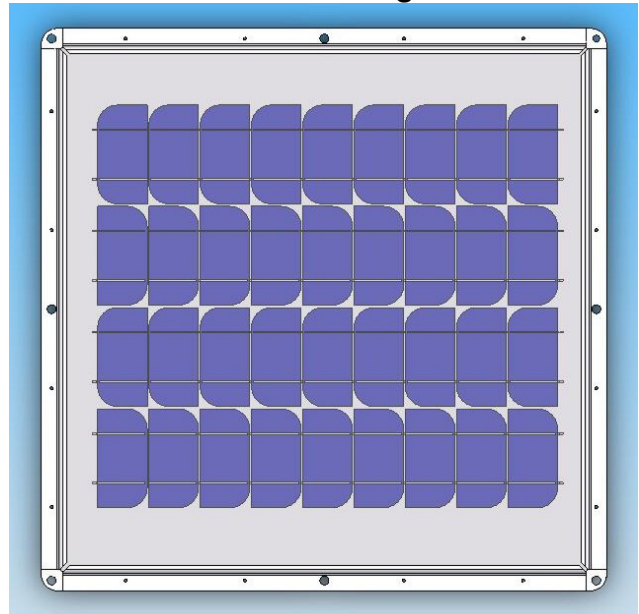
This module is manufactured in an ISO 9001 - 2002 certified factory, the laminate is tested to IEC 61215 by TUV Rheinland.

Limited Warranties:

Freedom from defects in materials and workmanship for 2 years.

Limited power warranty for 10 years.

Module Design



Weight:

5.0kg

Dimensions:

711mm x 711mm x 12mm

(Depth is without terminal box)

Cell Specification:

36 series connected mono-crystalline cells from Q Cells.

Typical Electrical Characteristics 50W Module

Power (P_{max}) – Nominal +/- 10%	50W
Voltage at Pmax (V_{mp})	18 V
Short circuit current (I_{sc})	3 A
Open-circuit voltage (V_{oc})	21.8V
Temperature Coefficient of I_{sc}	0.05%/K
Temperature Coefficient of V_{oc}	-76mV/K
Temperature Coefficient of Power	-0.4%/K
NOCT (Degrees Centigrade)	43
Maximum System Voltage	600V

