

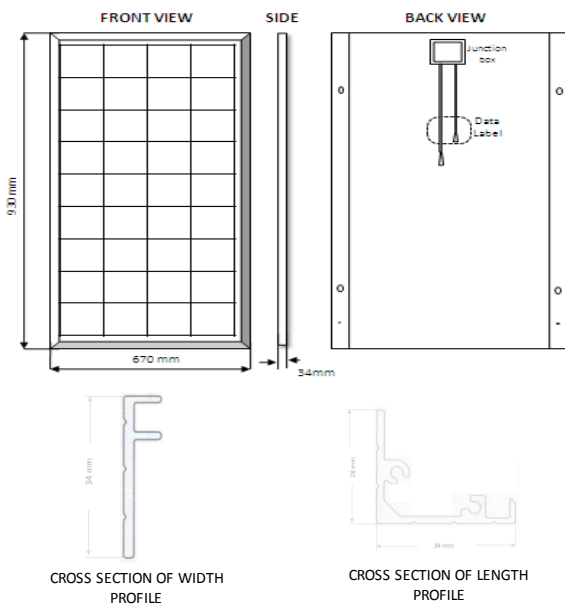
DATA SHEET FOR XL6P36G074 MULTICRYSTALLINE PHOTOVOLTAIC MODULE

ELECTRICAL CHARACTERISTICS

Maximum Power at STC (Pmax)	74 Wp (-0%,+3%)
Open-Circuit Voltage(Voc)	21.62
Voltage at maximum power (Vmp)	17.21
Short-Circuit Current (Isc)	4.88
Current at maximum power (Imp)	4.35
Max Module efficiency	13.22
Operating Temperature	-40° C to +95° C
Maximum System Voltage	1000 V DC
Maximum Series Fuse Rating	10 A

STC: Irradiance 1000W/m², Module temperature 25° C, AM 1.5

PHYSICAL SPECIFICATIONS



MECHANICAL DIMENSIONS

Solar Cell	Poly-Crystalline
Cells per Module	36 (4 x 9)
Dimensions	930mm x 670 mm x 34 mm
Weight	7 Kg
Front Glass	3.2 mm Tempered
Frame	Anodized Aluminium Frame

TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT)	45 °C
Temperature Coefficient of Pmax	-0.43 %/° C
Temperature Coefficient of Voc	-0.36 %/° C
Temperature Coefficient of Isc	0.056 %/° C

WARRANTY

5 Years Warranty on Material and Workmanship

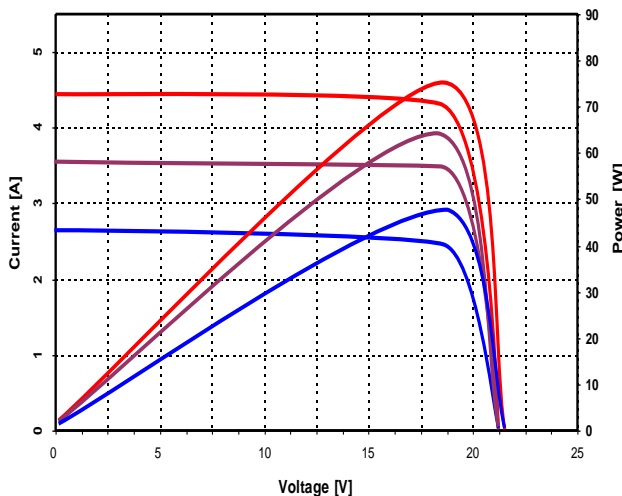
25 Years Warranty on Power Output. 90% of the rated power is guaranteed for a period of 12 years and 80% of the rated power is guaranteed over a period of 25 years.

SHIPPING DETAILS

Loading Capacity (20 ft container) : 660 panels in 24 pallets

Loading Capacity (40 ft container) : 1380 panels in 48 pallets

CURRENT-VOLTAGE CHARACTERISTICS OF PHOTOVOLTAIC MODULE XL6P36G074 AT VARIOUS IRRADIANCE LEVELS



TEMPERATURE DEPENDENCE OF Isc, Voc, Pmax

