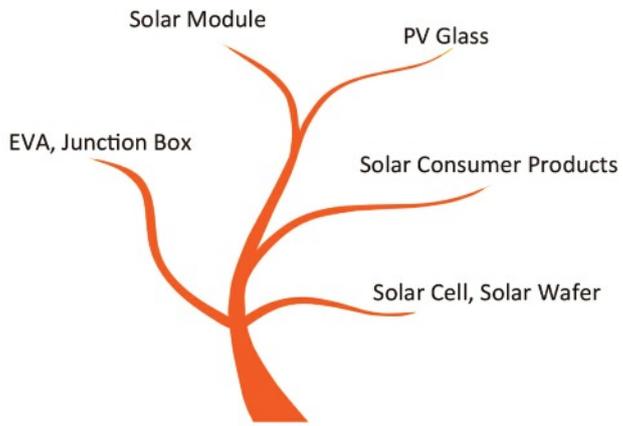
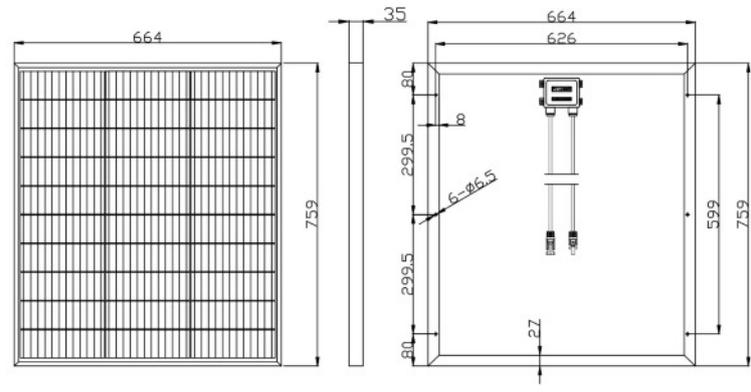


SSP90



UK Renewable Energy Providers Since 2004

MECHANICAL DRAWING



KEY FEATURE

- Crystalline technology, high efficient. Anodized aluminum alloy frame, high stability. Low iron tempered glass cover, high transparency.
- Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect"
- 100% EL double-inspection ensures modules are defects free
- Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust

MECHANICAL SPECIFICATION

Cell Type	Mono crystalline 210 x 70mm
Number of cells	30 (3 × 10)
Dimensions (A × B × C)	759 × 664 × 35mm
Front Glass	3.2 mm low iron tempered glass
Frame	Anodized aluminum alloy
Output Cable	length 0.9m, 4mm ² , MC4 Plug

ELECTRICAL CHARACTERISTICS

PERFORMANCE AT STANDARD TEST CONDITION (STC: 1000W/m², 25°C, AM1.5)

Module Series	SSP90
Maximum Power at STC (Pmax)	90W
Short Circuit Current (Isc)	5.56A
Open Circuit Voltage (Voc)	19.98V
Maximum Power Current (Imp)	5.23A
Maximum Power Voltage (Vmpp)	17.23V
Power Tolerance	±3%
Wind loads	2400Pa
Snow loads	5400Pa
Operation temperature	-40 to +85°C

CERTIFICATION



PACKAGE INFORMATION

Carton Size	780 × 50 × 690mm, 1 pcs per carton
Quantity per pallet	20 pcs / pallet
Pallet Size	1145 × 825 × 840 mm