



YL25C-18b

**Warranty**

5-year repair and workmanship warranty

12-year warranty at 90% power output

25-year warranty at 80% power output

Typical Electrical Characteristics

Models	YL25C-18b
Power Tolerance (%)	±3
Max. Power (Pmax) (W)	25
Optimum Operating Voltage (Vmp/V)	18.29
Optimum Operating Current (Imp/A)	1.37
Open-circuit Voltage (Voc/V)	22.80
Short-circuit Current (Isc/A)	1.46
Cells efficiency (%)	18.0

Note: the specifications are obtained under the Standard Test Condition (STC): 1,000W/m², Am 1.5, Cell Temperature 25°C

Mechanical Characteristics

Solar cell (mm)	Mono 78×52
No.of Cell and Connections	36 (4×9)
Dimension (L×W×H) (mm)	540×358×25
Weight (kg)	2.2 (approx)
Junction Box	IP65
Connector	N/A
Packaging Configuration	10pcs/cnt
Load Capacity	6K/ 40'GP

Working Conditions

Maximum System Voltage	DC 1000V (IEC)
NOTC	47°C
Maximum Series Fuse	10 A
Application Class	Class A
Temperature coefficients of Isc	(+0.06%/°C)
Temperature coefficients of Voc	(-0.35%/°C)
Temperature coefficients of Pmax	(-0.4%/°C)

