

YL250C-30b/ YL255C-31b/ YL260C-31b

Warranty

10-year repair and workmanship warranty

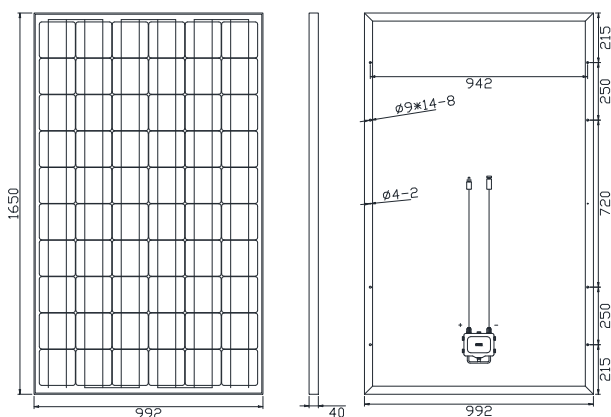
12-year warranty at 90% power output

25-year warranty at 80% power output

Typical Electrical Characteristics

Models	YL250C-30b	YL255C-31b	YL260C-31b
Max. Power (Pmax)	250Wp	255Wp	260Wp
Optimum Operating Voltage (Vm)	30.96V	31.16V	31.36V
Optimum Operating Current (Im)	8.07A	8.18A	8.29A
Open-circuit Voltage (Voc)	37.92V	38.10V	38.28V
Short-circuit Current (Isc)	8.62A	8.64A	8.67A
Cells efficiency	17.5%	17.8%	18.2%

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



Solar Cell	Mono-crystalline 156×156mm
Power Tolerance (Pmax)	±3W
Numbers of cells	60pcs of cells in series
Module Dimension	1650×992×40mm
Weight	19.5Kg
Max. System Voltage	1000V DC
Max. Series Fuse Rating	15A
Temperature cycling range	-40°C ~ +85°C
NOTC	47°C
Temperature coefficients of Isc	(+0.06%/°C)
Temperature coefficients of Voc	(-0.35%/°C)
Temperature coefficients of Pmax	(-0.4%/°C)
Load Capacity	240pcs/ 20'GP
	672pcs/ 40'HQ