



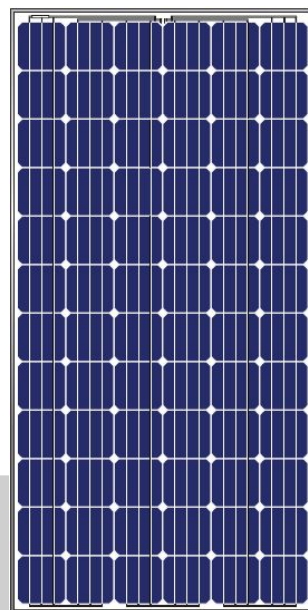
YL300C-37b/ YL305C-37b/YL310C-37b
YL315C-37b /YL320C-37b

Warranty

10-year repair and workmanship warranty

12-year warranty at 90% power output

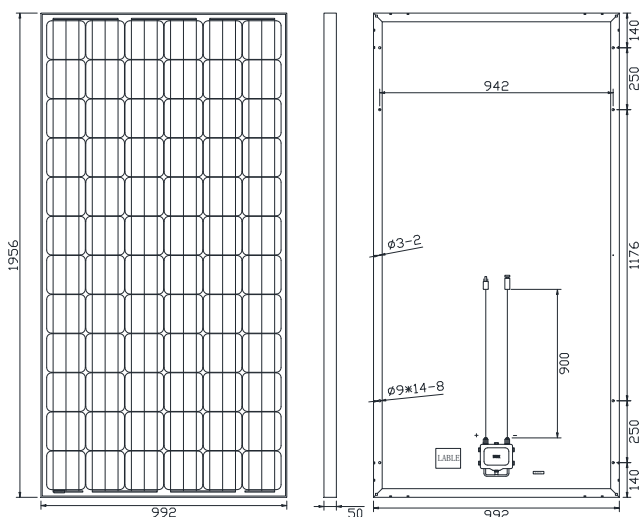
25-year warranty at 80% power output



Typical Electrical Characteristics

Models	YL300C-37b	YL305C-37b	YL310C-37b	YL315C-37b	YL320C-37b
Max. Power (Pmax)	300Wp	305Wp	310Wp	315Wp	320Wp
Optimum Operating Voltage (Vm)	37.12V	37.32V	37.52V	37.21V	37.88V
Optimum Operating Current (Im)	8.08A	8.17A	8.26A	8.36A	8.45A
Open-circuit Voltage (Voc)	46.10V	46.28V	46.46V	46.61V	46.76V
Short-circuit Current (Isc)	8.64A	8.67A	8.71A	8.73A	8.76A
Cells efficiency	17.5%	17.8%	18.3%	18.8%	19.2%

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)	0 ~ +3%
Numbers of cells	72pcs of cells in series
Module Dimension	1956×992×50mm
Weight	25Kg
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	144pcs/ 20'GP
	400pcs/ 40'HQ