

Technical specification

Nominal power	280Wp	320Wp
Module efficiency	17.40%	19.60%
Nominal Voltage Vmp(V)	32.7	54.7
Nominal Current Imp(I)	8.57	5.86
Open circuit Voltage Voc(V)	38.9	64.8
Short circuit Current Isc (A)	9.06	6.27
Dimension(LxWxH) mm	1640X992X35	1559x1046x46
Weight	10.5Kg	18.6Kg
Front glass	High transparent solar glass	High transparent solar glass
Cell	60 monocrystalline solar cells	60 monocrystalline solar cells
Frame	Anodized aluminium frame	Anodized aluminium frame
Junction Box	IP-67 rated with 3bypass diodes	IP-67 rated with 3bypass diodes
Operating temperature	-40°c to +85°c	-40°c to +85°c
Max. surface load capacity	5400pa according to IEC 61215	5400pa according to IEC 61215
Max. system voltage IEC/UL	1000V/1000V	1000V/1000V
Back sheet	Composite film	Composite film