

SetsolarM1300P - Data sheet



SETSOLAR M1300P

High-efficiency photovoltaic module using silicon crystalline cells

MODULE TYPE	105Wp	110Wp	115Wp	120Wp	125Wp	130Wp	135Wp	140Wp	145Wp
TYPE OF CELL (W * L)	156mm*156mm (Square)								
NUMBER OF CELL	36								
CELL FORMAT	4rows x 9 cells								
GLASS SIZE	1476*670*3 mm								
ALUMINIUM FRAME	38mm BLACK-POWDER COATED								
SHORT FRAME	675mm								
LONG FRAME	1486*675*38 mm								
SIZE OF MODULE	1486*675*38 mm								
MAXIMUM POWER (Wp)	105Wp	110Wp	115Wp	120Wp	125Wp	130Wp	135Wp	140Wp	145Wp
POWER TOLERANCE	±5%								
OPEN CIRCUIT VOLTAGE(Voc)	21.40V	21.60V	21.80V	22.00V	22.20V	22.40V	22.60V	22.80V	23.00V
VOLTAGE @ MAXIMUM POWER(Vmp)	16.60V	16.80V	17.00V	17.20V	17.40V	17.60V	17.80V	18.00V	18.20V
SHORT CIRCUIT CURRENT (Isc)	7.00A	7.20A	7.40A	7.60A	7.80A	8.00A	8.20A	8.40A	8.60A
CURRENT @ MAXIMUM POWER(Imp)	6.40A	6.60A	6.80A	7.00A	7.20A	7.40A	7.60A	7.80A	8.00A
STANDARD TESTING CONDITION	AM1.5, 1000W/m ² , 25°C								
WEIGHT OF MODULE	11kg								
PACKAGING	4 MODULES IN BOX								
MODULE PER PALLET	10*4								
MODULE CONSTRUCTION	GLASS/TEDLAR								
WARRANTY	20 YEARS/80% YIELD								
INITIAL DATE	Jun-09								



