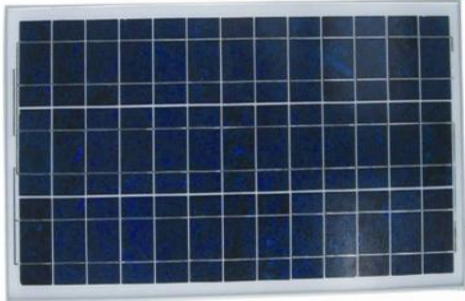


Model	Wp (W)	Voc (V)	Isc (A)	Vmp (V)	Imp (A)	L*W*H (MM)	Weight (Kg)	Description
SCP50-36P	50	21.47V	3.11A	17.21V	2.91A	760*541*25	5.2	4*9
Electrical Characteristics								
Size and Number of cells	156mm*156mm 36pcs(4*9)							
Maximum Power(Pmax)	W	50						
Tolerance	±3%							
Open Circuit Voltage(Voc)	V	21.47						
Short Circuit Current(Isc)	A	3.11						
Maximum Power Voltage(Vmp)	V	17.21						
Maximum Power Current(Imp)	A	2.91						
Max.syst.Oper.voltage	V	1000V						
Dimension	mm	760*541*25						
Weight	kg	5.2						
Operate Temp.scope	°C	-40/+85						
Glass, Type and Thickness	Ultra-white, Low Iron, Tempered Glass 3.2mm							
Junction Box	IP65							
Cable Type, Diameter and Length	2X0.75mm ² , TUV certified, 5mm							
Bypass-Diodes	1							
Frame	Aluminum alloy of silvery white							
Encapsulant	EVA							
Back	TPT							
Mechanical Load	5400Pa							
Resistances	227gsteel ball fall down from 1m height and 60m/s wind							
(Standard test condition: AM1.5, 1000W/m ² , 25°C)								
(5 years with 100% performance guarantee, 10 years 90% rated power)								
	Temperature Coefficient							
	NOCT							
	Temperature Coefficient Of ISC							
	Temperature Coefficient Of VOC							
	Temperature Coefficient Of Pmax							
	Power Tolerance							
	NOCT: Nominal Operating Cell							



Remarks: Produced at ISO9001:2008-certified factory.