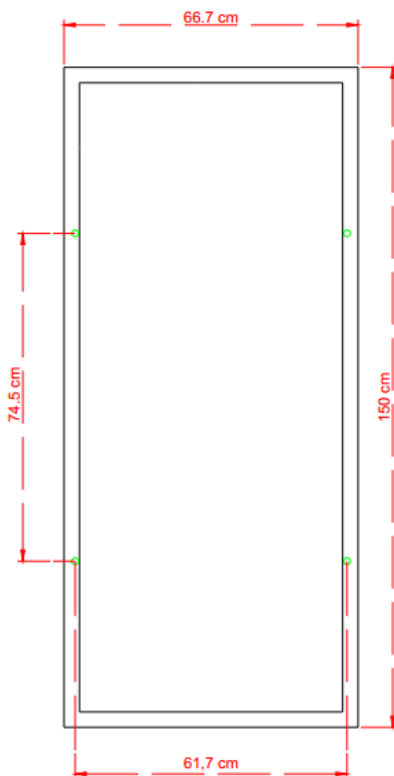


Solar Module 200W

EN 06/2023

Solar Modules 200W are designed for industrial and professional applications using scratch resistant anodised aluminum with a twin wall frame. The junction box is borrowed from large sized modules and support a user friendly and outdoor proof field installation. Crystalline cells are sandwiched between tempered low iron solar glass sheets and double layered highly resistant foil.

Please find the technical data on the next page.



Technical Data

Photovoltaic Panel 200

System voltage		(VDC)	[V]	24
Power		(Pmp)	[W]	200
Voltage at max. power		(Vmp)	[V]	36.77
Current at max. power		(Imp)	[A]	5.45
Open circuit voltage		(Voc)	[V]	44.07
Short circuit current		(Isc)	[A]	5.77
Cell				72
Cell efficiency			[%]	21.9
Module efficiency			[%]	19.2
Max. tolerance			[%]	+/- 3
Operating module temp.			[°C]	-40...+85
Front	Thickness		[mm]	Tempered glass
Back side	Colour			white
Frame	Material			Clear anodized aluminum
	Colour			silver
Junction box protection				IP 65
Dimension		(X/Y/Z)	[mm]	1500x668x35
Mounting hole Ø		d1	[mm]	15
Weight			[kg]	12
Tempera- ture coeffi- cient	Power		[%]	-0.450
	Voc		[%]	-0.370
	Isc		[%]	0.081
Package type				Single box