

RSS FL18 MONO

Electrical performance under standard test conditions, 1000 W/ m², AM=1,5:

Maximum power	Pmax Wp	70
Open circuit voltage	Voc V	6,43
Short circuit current	Isc A	13,97
Maximum power point voltage	Vmpp V	5,45
Maximum power point current	Impp A	12,96



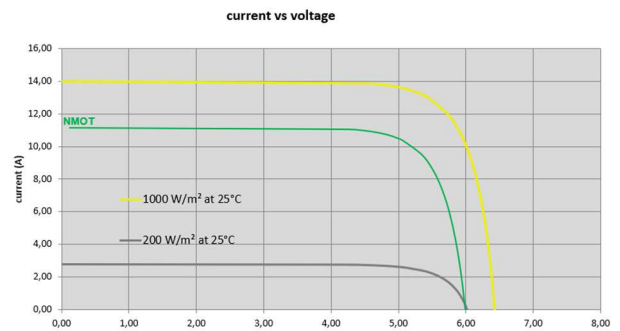
Thermal characteristics:

STC	: 25°
NOCT	: 43°
TC Isc	: 0,03 %/°K
TC Voc	: - 0,28 %/°K
TC Pmpp	: - 0,45 %/°K

Components:

Cells number	: 18
Technology	: mono Ntype
Cells Dimensions	: 91 * 182 mm
Junction Box	: IP 67
Connector	: MC4 Evo2
Glass	: EN 12150 + : Anti Glare
Glass thickness	: 4 mm

Curves:



General characteristics:

Module weight: 5,9 kg
Back sheet colour: black
Frameless.

Integration

Max. System voltage	: 1500 Vdc
Protection class	: safety class II
Efficiency reduction 1000-200 W/m ²	: 94% (+/- 3%)
Max. Reverse current	: 25 A

Certifications:

IEC61215:2021 / IEC61730:2023
IEC61701 / IEC62716 / IEC62804

Warranty:

Efficiency: Linear, 88% at 25 years
Product: 25 years

