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Modèle  
**ATVE 600W optimizer**



- 5-25% puissance supplémentaire
- Durée de vie de 25 ans comme les modules PV
- Pour les installations photovoltaïques en fonctionnement et en construction
- Facile à installer

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**0.650 Kg**

Poids

**103x105.3x21.3mm**

Dimensions

**MC4 originale**

Connectique

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Model	SUNWIN-600W
<b>DC input</b>	
Max input power	600W
Operation voltage range	7 ~ 60V
MPPT voltage range	7 ~ 60V
Max input current	16A
Over-current protection	18A
Over-temperature protection	150°C
<b>DC output</b>	
Max output current	16A
Output voltage limit	42V
Max system voltage	1500V
72-cell module in serial @1500V	36 pcs
72-cell module in serial @1100V	26 pcs
72-cell module in serial @1000V	24 pcs
<b>Efficiency</b>	
Peak efficiency	99.5%
Power loss @5A	0.9W
Power loss @8A	1.4W
Power loss @12A	2.9W
Power loss @15A	4.5W
Power loss @20A	7.2W
<b>General data</b>	
Dimensions ( L×W×H )	103×105.3×21.3mm
Weight	0.65Kg
input/output cable length	150/1050mm
input/output cable size	4mm <sup>2</sup> (12AWG) /4mm <sup>2</sup> (12AWG)
Terminals	MC4
Environmental Protection Rating	IP67/NEMA6
Relative humidity	0~100%RH
Operating temperature range	-40~+65°C
Cooling	Natural cooling