

OPTONICA



SUNGO-OPT

Features

- Module-level MPPT, 5~25% more power generation
- 25-year use life, same as PV module
- For PV power plants in operation and under construction
- Easy to install



SKU

9464

DC input	
Max input power	600W
Max voltage	60V
MPPT voltage range	7 ~ 60V
Max continuous input current	16A
Max input short-circuit current	18A
Night self-consumption	0W
DC output	
Rated output voltage	42V
Max continuous output current	16A
Max output power	600W
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
Efficiency	
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
General data	
Dimensions (L×W×H)	103×105.3×21.3 mm
Weight	0.65Kg
Input/output cable length	150/1050mm
Input/output cable size	4mm ² (12AWG) / 4mm ² (12AWG)
Terminals	MC 4(compatible)
Protection Rating	IP68
Relative humidity	0~100%RH
Operating temperature range	-20~+60°C
Cooling	Natural cooling



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