



SUNGO-OPT PRO

PV Optimizer

Features

- Module-level MPPT, no fear of occlusion, 5~25% more power generation
- Suitable for PV power plants in operation and under construction
- Easy to stall, wide adaptability
- 12-year standard warranty, 25+ years use life



Model	SUNGO-OPT PRO
DC input	
Max input power	800W
Max voltage	70V
MPPT voltage range	7~60V
Max continuous input current	21A
Max input short-circuit current	23A
Night self-consumption	0W
DC output	
Rated output voltage	58V
Max continuous output current	21A
Max output power	780W
Max system voltage	1500V
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 (W*D*H)	103*21.3*105.3mm
Weight	0.65Kg
Input/output cable length	200/1100mm
Input/output cable size	4mm ² (12AWG) / 4mm ² (12AWG)
Terminals	MC4(compatible)
Protection rating	IP67/NEMA6
Relative humidity	0-100%RH
Operating temperature range	-40~+60°C
Cooling	Natural cooling
Overvoltage category	OVC II
Maximum altitude	≤4000m