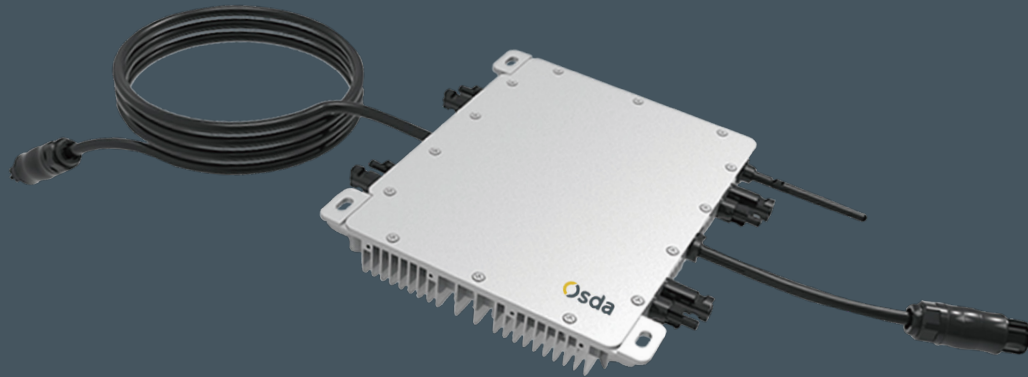


ODA-1P16001G

Micro inverter



- Rapid shutdown function
- IP67 protection degree 10 years warranty
- PLC, Zigbee or WIFI communication
- 4 MPPT, module level monitoring
- Max. DC input current of 12.5A, adapt to 600W PV module

16KW

TECHNICAL DATA

model	ODA-1P16001G
Recommended input power (STC)	13
Maximum input DC voltage (V)	1000
MPPT Voltage Range	140
Operating DC voltage range	120-850
Maximum short circuit current (a)	13+13
Maximum input current (a)	19.5+19.5
Output data (AC)	
Peak output power (W)	1600
Maximum output power (W)	1600
Maximum output current (a)	7.3
Nominal voltage / range (V)	176-242
Nominal frequency / range (Hz)	60.0/59.3-60.5
Extended frequency / range (Hz)	60.0/55-65
Power factor	>0.99
Maximum units per branch	4
Efficiency	
CEC beneficial efficiency	95%
Peak inverter efficiency	96.5%
Static MPPT efficiency	99%
Power consumption at night	50mW
Mechanical data	
Ambient temperature range	-40~65°C
Specifications	267*300*42.5mm (Without mounting bracket and cable)
weight (kg)	4.8
cooling	Natural convection without fan
Enclosure environment class	IP67
Product features	
Compatibility	Compatible with 60-72 cell pv modules
Expression	power cord/Wi fi/Zigbee
Obedience	UL1741、VDE0126、VDE4105、IEC62109、CE、INMETRO
Warranty	10 Years