



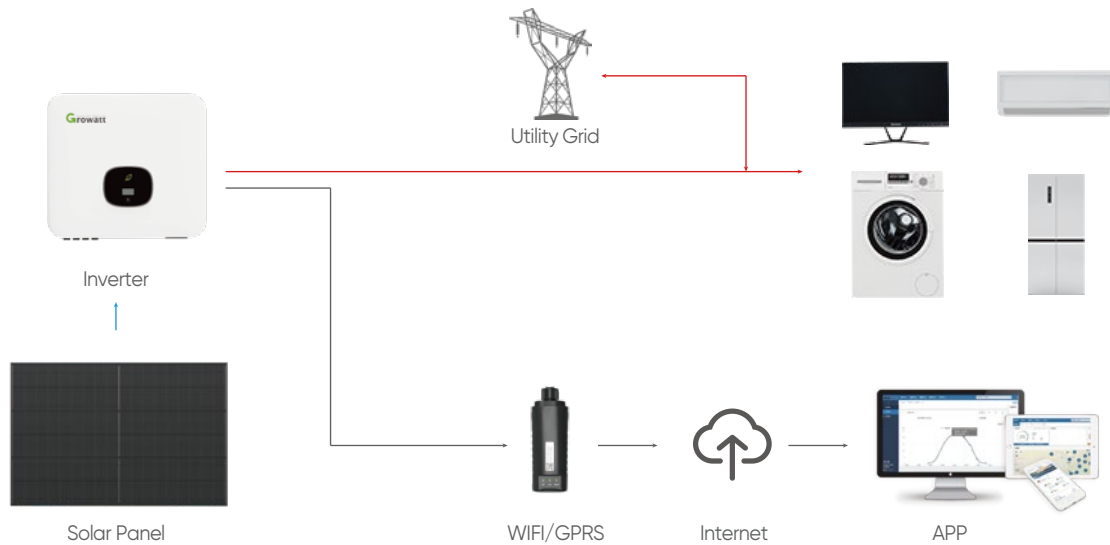
On Grid Solar System

US Voltage

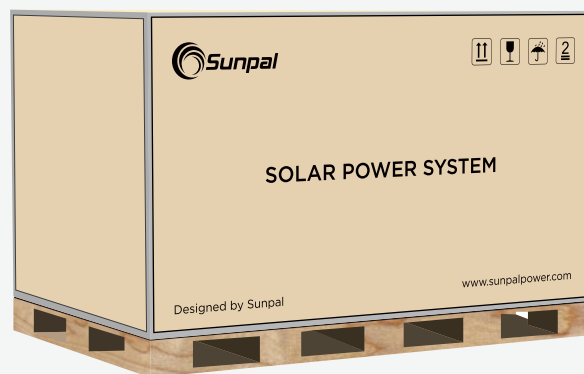
SP-10KW2-ON

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(Residential On Grid Solar System)



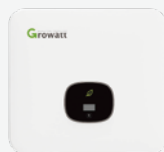
SOLAR SYSTEM KIT



Solar Panel



Solar Inverter



Wifi Monitor



PV Cable



MC4 Connector



Mounting Bracket



AC Switch(Optional)



DC Switch(Optional)



PV Module

- Positive power tolerance (0~+5W) guaranteed
- Reduced resistive loss with lower operating current
- Higher energy yield with lower operating current
- Reduced hot spot risk with optimized electrical design and lower operating current

Parameter	
Testing Condition	STC
Maximum Power(Pmax/W)	440W
Open Circuit Voltage(Voc/V)	39.44
Short Circuit Current(Isc/A)	14.27
Voltage at Maximum Power(Vmp/V)	32.45
Current at Maximum Power(Imp/A)	13.56
Module Efficiency(%)	22.53



440w

Topcon Bifacial Black
Solar Panel

Inverter

Parameter	
Input Data (DC)	
Max. recommended PV power (for module STC)	15000W
MPPT voltage range	60V-550V
No. of MPP trackers	3
No. of PV strings per MPP tracker	1/1/2
Output data (AC)	
AC nominal power	10000W
Nominal AC voltage (range*)	Default:240V split-phase
AC grid frequency (range*)	50/60 Hz (45-55Hz/55-65 Hz)
General Data	
Dimensions (W / H / D)	425/387/180mm
Weight	18.2kg
Topology	Transformerless
Cooling	Natural convection
Protection degree	IP65

- Advanced MPPT with up to 99.9% efficiency
- Up to 6 units in parallel connection
- Easy to install and simple to use
- Supports Li-ion battery BMS communication



MIN 10000 TL-X

Inverter



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