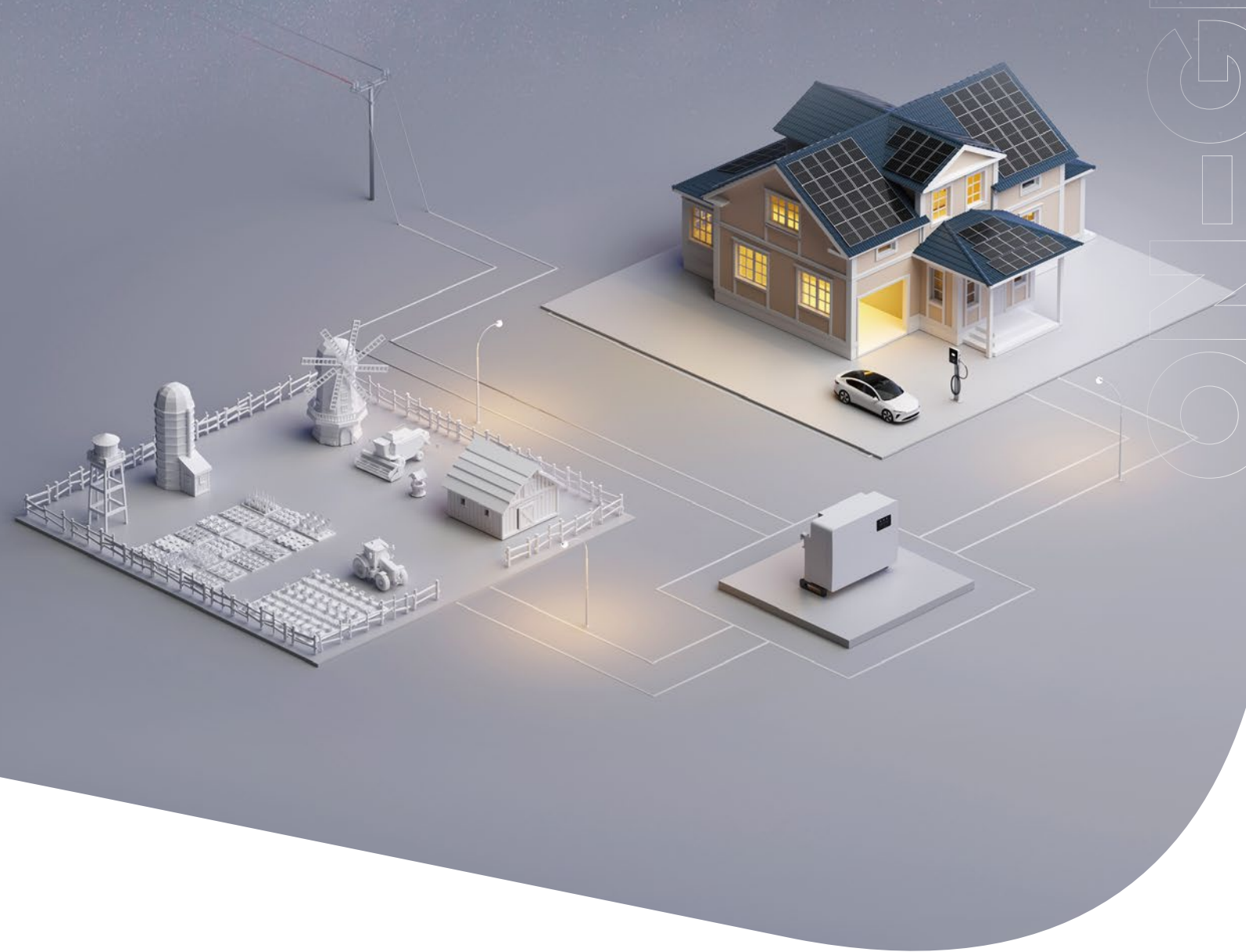




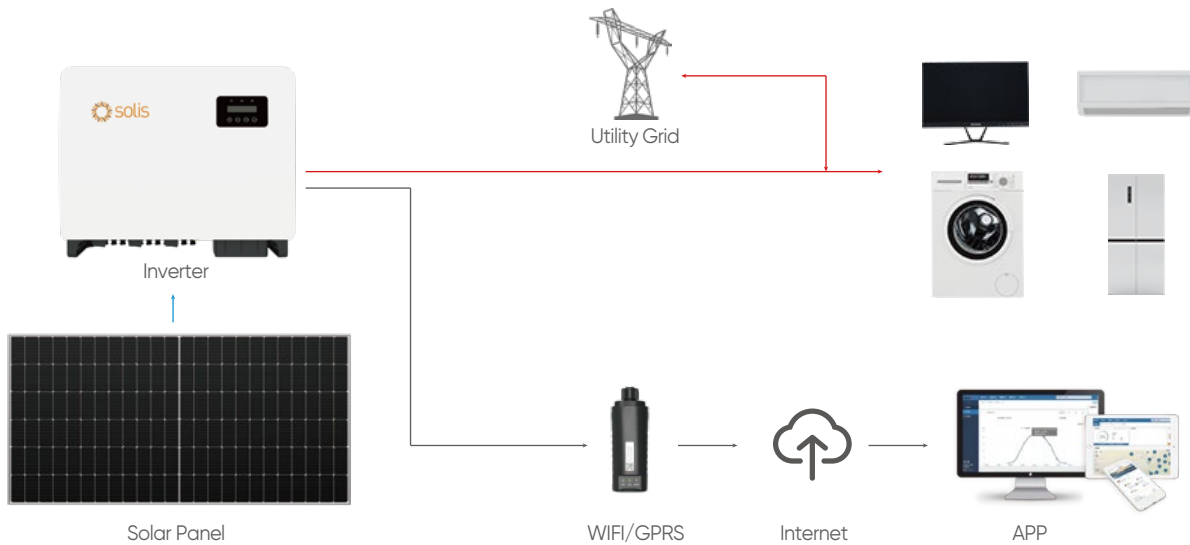
On Grid Solar System

EU Voltage

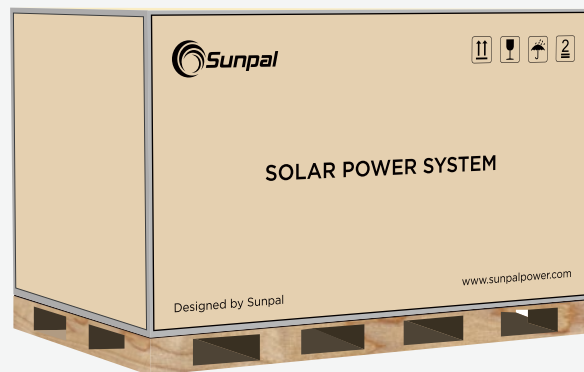
SP-50KW3-ON

SP-100KW3-ON

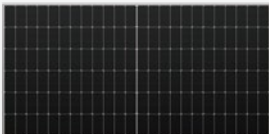
(Residential On Grid Solar System)



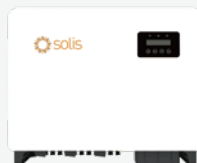
SOLAR SYSTEM KIT



Solar Panel



Solar Inverter



Wifi Monitor



PV Cable



MC4 Connector



Mounting Bracket



AC Switch(Optional)



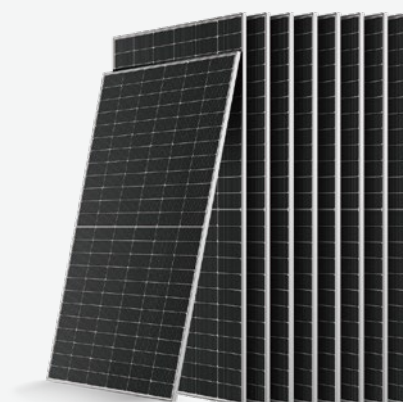
DC Switch(Optional)



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)	550W
Open Circuit Voltage(Voc/V)	51.79
Short Circuit Current(Isc/A)	14.29
Voltage at Maximum Power(Vmp/V)	42.71
Current at Maximum Power(Imp/A)	13.58
Module Efficiency(%)	22.44



580w

N-type TOPConBifacial
Dual GlassSolar Module

Inverter

Parameter	
Input Data (DC)	
Max. recommended PV power (for module STC)	75KW
MPPT voltage range	180 – 1000V
No. of MPP trackers	5
No. of PV strings per MPP tracker	2
Output data (AC)	
AC nominal power	50KW
Nominal AC voltage (range*)	3/N/PE, 220 V/380 V, 230 V/400 V
AC grid frequency (range*)	50 Hz/60 Hz
General Data	
Dimensions (W / H / D)	691 × 578 × 338 mm
Weight	53.7 kg
Topology	Transformerless
Cooling	Intelligent fan-cooling
Protection degree	IP66

- 5/6 MPPT design, supports multiple orientation system design
- Supports GPRS/WiFi communication with less wiring and reduced installation costs
- Supports export power control
- AFCI protection, proactively reduces fire risk



S5-GC50K

Inverter



Sunpal Power Co., Ltd.

Add: NO.398 Ganquan Road, Hefei, China

Tel: +86 183 5508 8031

Email: frankie@sunpalsolar.com

Web: www.sunpal-energy.com