



EU VOLTAGE

on grid solar system

25KW residential solar with 3-phase inverter cuts bills, boosts renewable output.

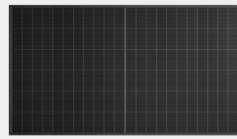
MT-25KW3-ON

ON
GRID

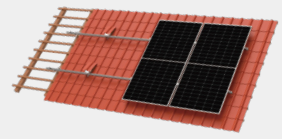
Solar System Kit



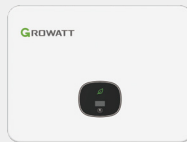
WOODEN BOX



solar panel



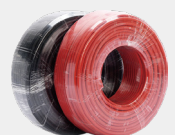
Mounting Bracket



solar inverter



Wifi Monitor



PV Cable



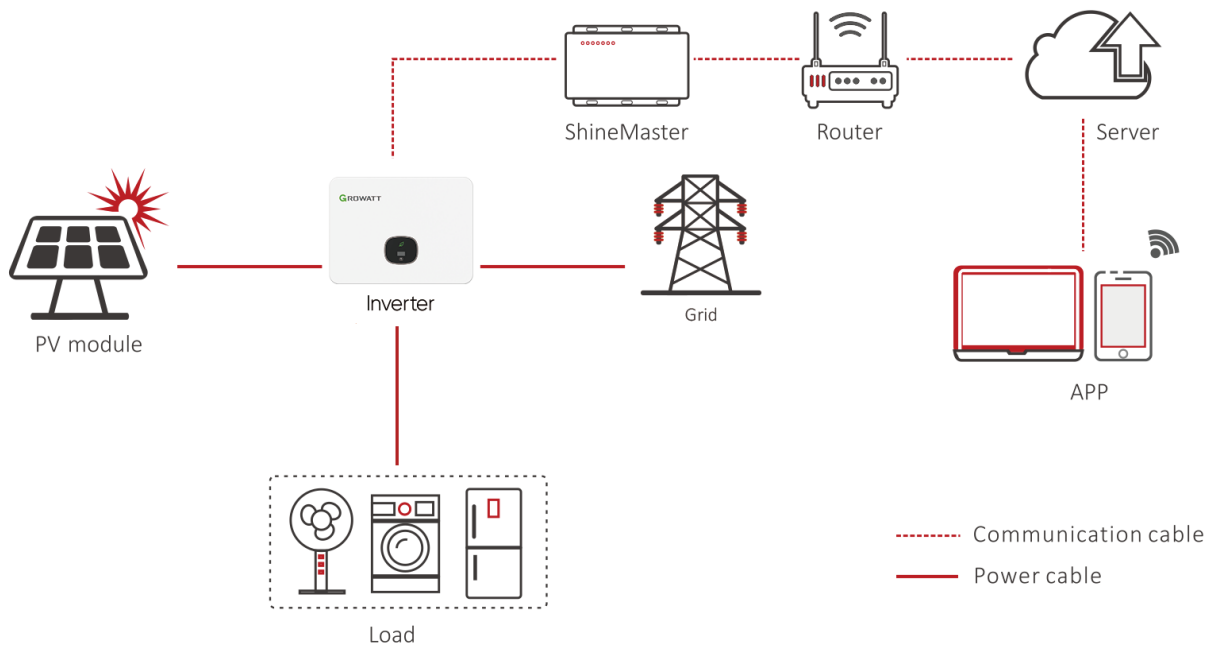
MC4 Connector



AC/DC Switch(Optional)



PV-TOOL

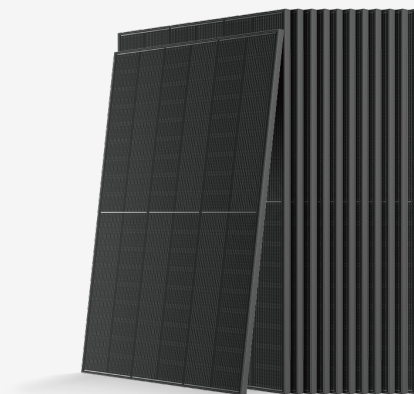


PV Modules

Parameter

Testing Condition	STC
Maximum Power(Pmax/W)	550W
Open Circuit Voltage(Voc/V)	48.42
Short Circuit Current(Isc/A)	14.21
Voltage at Maximum Power(Vmp/V)	40.53
Current at Maximum Power(Imp/A)	13.57
Module Efficiency(%)	23.16

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.



550W

All Black N-type TOPCon Solar Panel

Inverter

Parameter

Input Data (DC)

Max. recommended PV power	37500W
MPPT voltage range	200V-1000V
No. of MPP trackers	3
No. of PV strings per MPP tracker	2

Output data (AC)

AC nominal power	25000W
Nominal AC voltage(range*)	220V/380V, 230V/400V (340-440V)
AC grid frequency (range*)	50/60 Hz(45-55Hz/55-65 Hz)

General Data

Dimensions (W/H/D)	580/435/230mm
Weight	29.5kg
Topology	Transformerless
Cooling	Natural convection
Protection degree	IP66

The maximum efficiency is up to 98.8%; Self-consumption monitoring;
Touch key and OLED display; AFCI function optional



MID 25KTL3-X

INVERTER

