

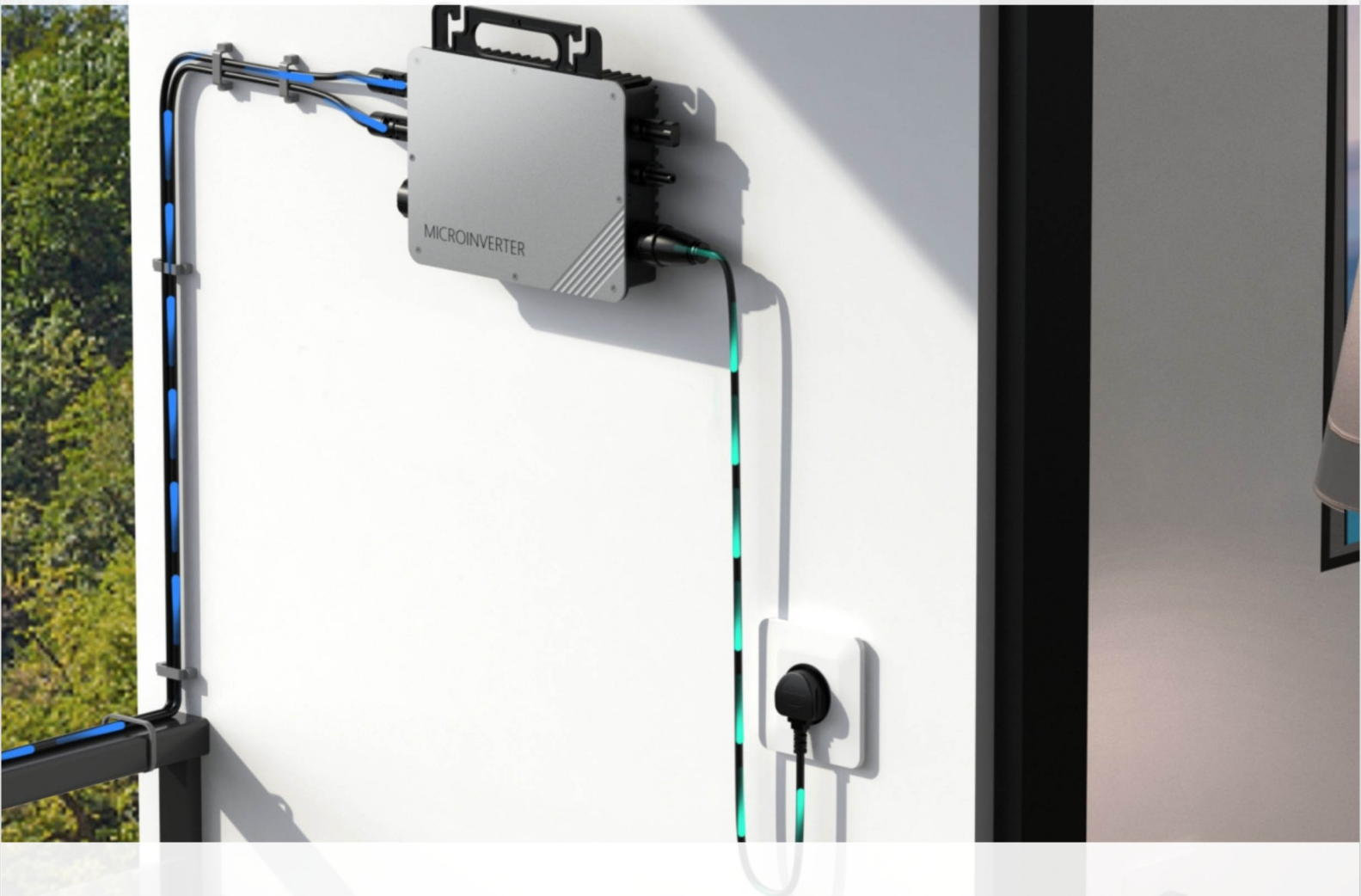
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COBTEL PRECISION ELECTRONICS CO., LTD.

◎ High efficiency

◎ High performance

◎ Strong stability



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CNCOB Digital Flagship Store

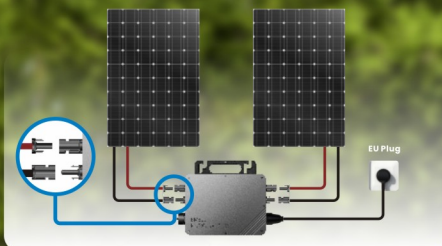


MAXIMUM POWER UP TO 800W 800W MICRO-INVERTER

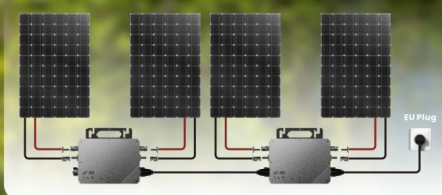
SUITABLE FOR SOLAR PRODUCTION WITH UP TO
TWO SOLAR PANELS UP TO A POWER OF 400W EACH

Recommended solar panel input power	275W-400W
Operating voltage range	18-55V
Maximum DC input current	14A

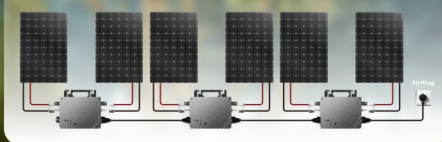
MICRO-INVERTER INSTALLATION*1



MICRO-INVERTER INSTALLATION*2



MICRO-INVERTER INSTALLATION*3/MORE



120VAC:5 SET MAX

230VAC:10 SET MAX



EM400T

400W Micro Inverter

Conversion Rate
Higher Than 97%

Low
Light Lock

Automatic Voltage
Identification

IP67
Waterproof



VDE 0126-1-1;VDE-AR-N-4105;VDE V 0124-100
EMC:EN 50549-1:2019, EN 50549-2:2019
EN 61000-6-3:2007 + A1:2011 + AC2012
EN 61000-6-1:2007

Input Data

Recommended solar panels: 275-530W*1
Max. input voltage: 60V
Operating range: 18-60V
MPPT voltage range: 25-55V
Max. input current: 14A*1

Output Data

Peak output power: 400W
Nominal output voltage: 230V
Nominal output voltage range: 190-270V
Nominal output current: 1.74A
Nominal frequency: 50/60Hz
Enclosure rating: IP67

Efficiency

Peak efficiency: 96%
MPPT efficiency: >99.5%

Mechanical Data

Ambient temperature range: -40°C~+65°C
Communication: Bluetooth/Wi-Fi
Cooling: Natural cooling
Product Size: 181*157*38mm
Packing Size: 322*240*100mm
Box Size: 517*340*260mm

Size

Weight

Product Weight: 1.9kg
Gross Weight: 2.54kg
Carton Weight: 13.4kg(5pcs)