

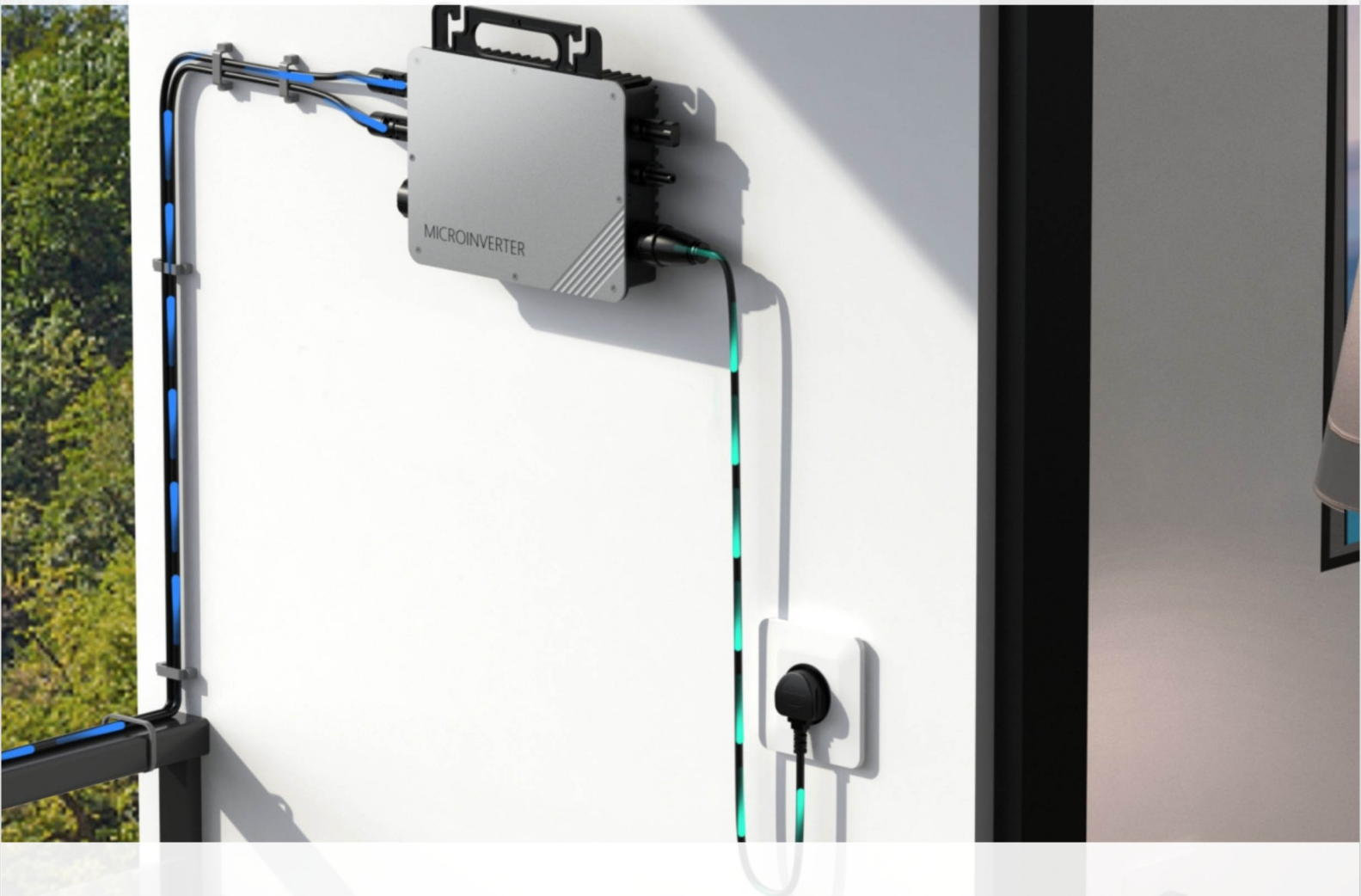
COBTEL®

COBTEL PRECISION ELECTRONICS CO., LTD.

◎ High efficiency

◎ High performance

◎ Strong stability



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CNCOB Digital Flagship Store



EM1200T

1200W MicroInverter

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*2

Max. input voltage: 60V

Operating range: 18-60V

MPPT voltage range: 25-55V

Max. input current: 18A*2

Peak output power: 1200W

Nominal output voltage: 230V

Nominal output voltage range: 190-270V

Nominal output current: 5.21A

Nominal frequency: 50/60Hz

Enclosure rating: IP67

Peak efficiency: 96%

MPPT efficiency: >99.5%

Ambient temperature range: -40°C~+65°C

Communication: Bluetooth/Wi-Fi

Cooling: Natural cooling

Product Size: 233*206*46mm

Packing Size: 400*250*105mm

Box Size: 560*420*270mm

Product Weight: 2.52kg

Gross Weight: 3.78kg

Carton Weight: 19.86kg(5pcs)

Output Data

Efficiency

Mechanical Data

Size

Weight