

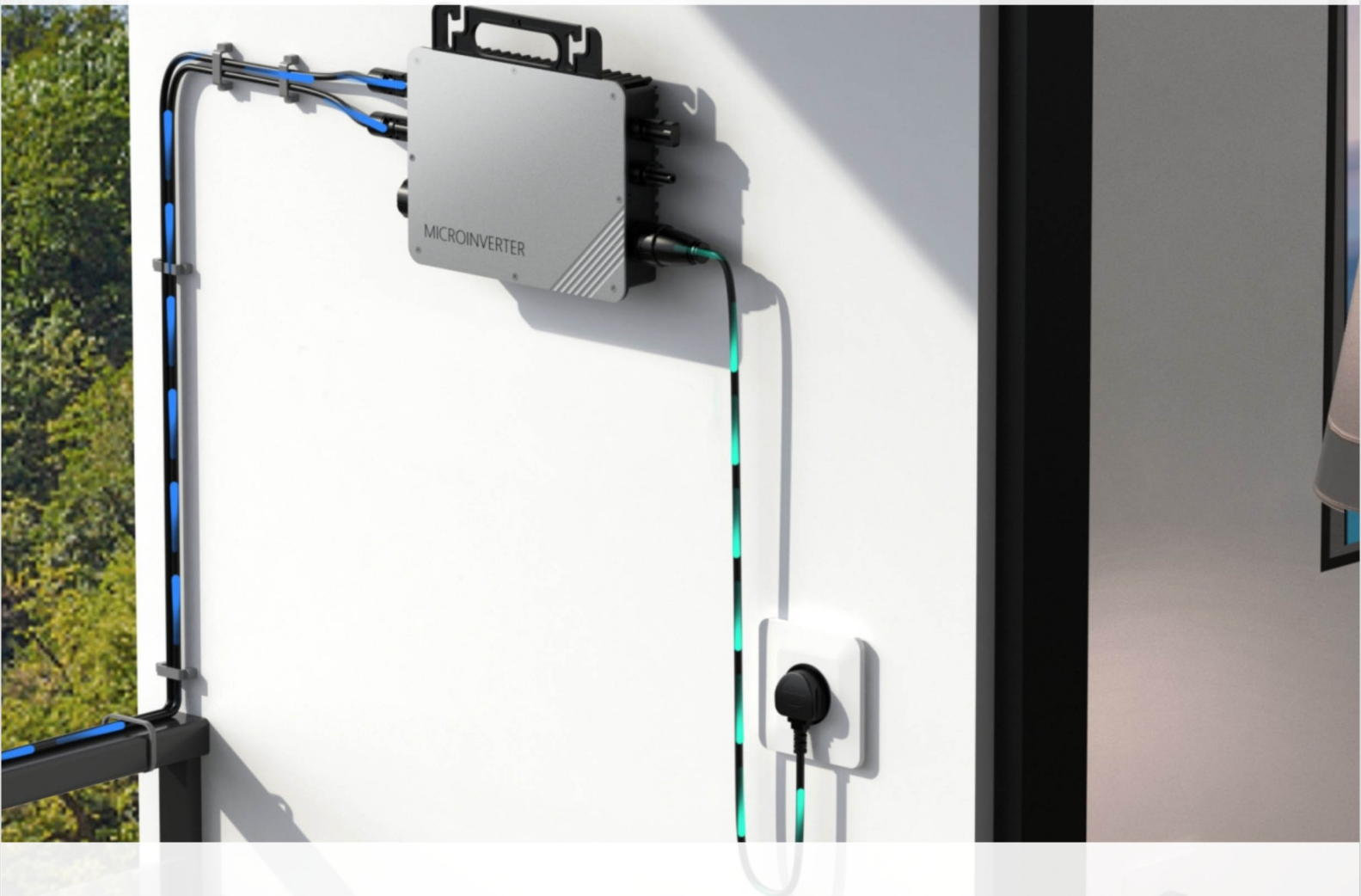
COBTEL®

COBTEL PRECISION ELECTRONICS CO., LTD.

◎ High efficiency

◎ High performance

◎ Strong stability



COBTEL PRECISION ELECTRONICS CO., LTD.

ADD: No.9 Wanjiang Innovation Road, Wanjiang Street, Dongguan City, Guangdong Province.

TEL: 0769-87076568

FAX: 0769-87076565

Email: info@cobtel.com

<http://www.cobtel.cn>

<http://www.cobtel.com>

Whatsapp: +86 13829117062

GUANGDONG QSELECTRICAL CO., LTD.

ADD: No.9 Wanjiang Innovation Road, Building 3, Room 701, Wanjiang Street, Dongguan City, Guangdong Province.

TEL: 0769-26998589

FAX: 0769-26998589

Email: sales@quansdg.com

GUANGDONG DIANLIAN NEW ENERGY TECHNOLOGY CO., LTD.

ADD: No.9 Wanjiang Innovation Road, Building 3, Room 401, Wanjiang Street, Dongguan City, Guangdong Province.

TEL: 0769-87076568

FAX: 0769-87076565

Email: sales@cobtel.com



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CNCOB Digital Flagship Store



EM800

800W 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*2
Max. input voltage: 60V
Operating range: 18-60V
MPPT voltage range: 25-55V
Max. input current: 14A*2

Output Data

Peak output power: 800W
Nominal output voltage: 230V
Nominal output voltage range: 190-270V
Nominal output current: 3.47A
Nominal frequency: 50/60Hz

Efficiency

Enclosure rating: IP67
Peak efficiency: 92%
MPPT efficiency: >99.5%

Mechanical Data

Ambient temperature range: -40°C~+65°C
Communication: Bluetooth/Wi-Fi
Cooling: Natural cooling
Product Size: 227*198*46mm
Packing Size: 400*250*105mm
Box Size: 560*420*270mm

Size

Weight

Product Weight: 2.52kg
Gross Weight: 3.78kg
Carton Weight: 19.86kg(5pcs)