

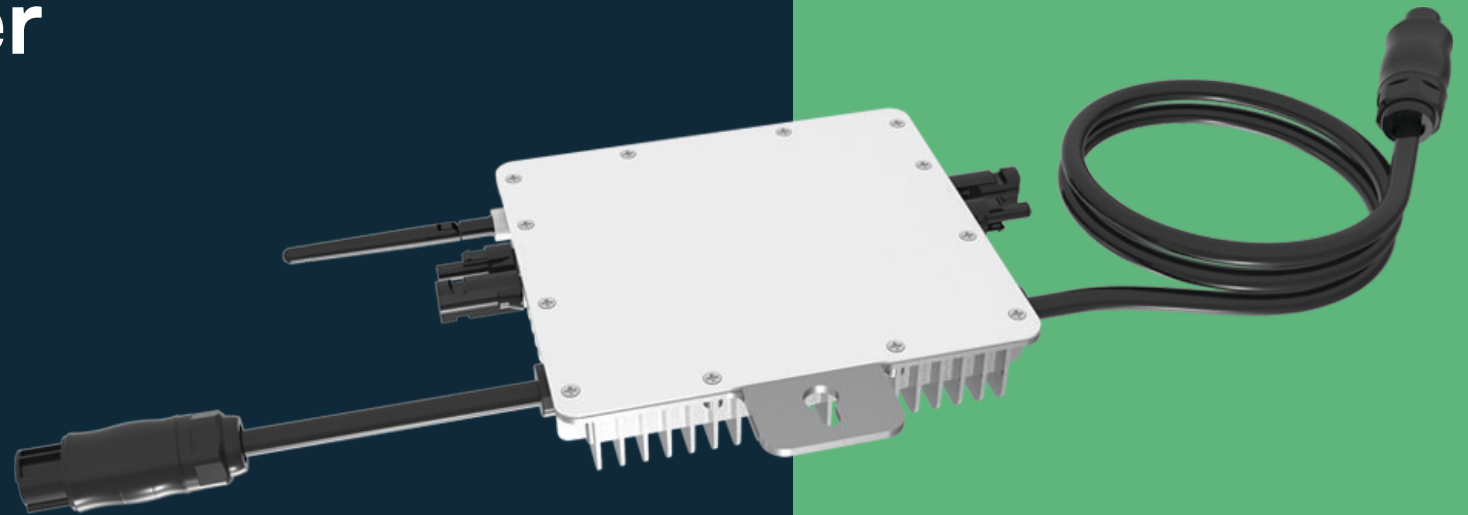
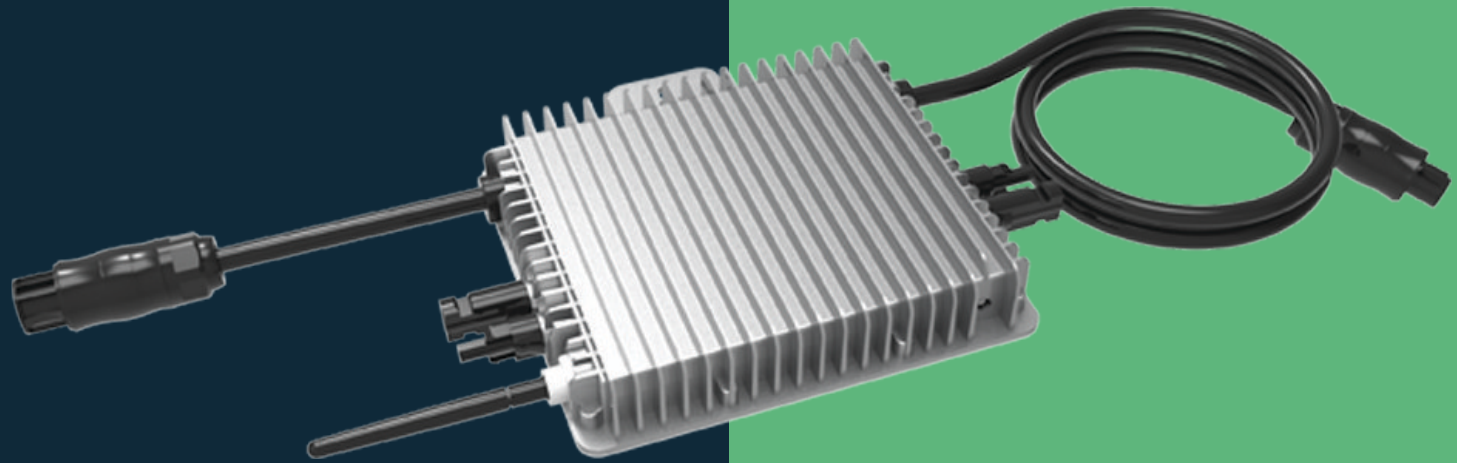
V-TAC

Meaningful Innovation.

Single Phase Photovoltaic Micro Inverter

600W

10 YEAR
WARRANTY



IP67
Rating



Zigbee or
WIFI communication



Support reactive
power compensation



2 MPP trackers,
module level monitoring



Rapid shutdown
function

V-TAC.EU

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VTACEXPORTS.COM

LISTING DETAILS

SKU Code: 11614
EAN Code: 3800157699853

MASTER BOX PACKAGING

Net Weight : 3.15kg
Product Size : 212W x 230H x 40D
(Without mounting bracket and cable)

INPUT DATA (DC)

Recommended input Power (STC)	210~420W (2 Pieces)
Maximum input DC Voltage	60V
MPPT Voltage Range	25~55V
Full Load DC Voltage Range (V)	24.5~55V
Max. DC Short Circuit Current	2x19.5A
Max. input Current	2x13A
No.of MPP Trackers	2
No.of Strings per MPP Tracker	1

MECHANICAL DATA

Ambient Temperature Range	-40~65°C
Cooling	Natural cooling
Enclosure Environmental Rating	IP67

EFFICIENCY

CEC Weighted Efficiency	95%
Peak Inverter Efficiency	96.5%
Static MPPT Efficiency	99%
Night Time Power Consumption	50mW

OUTPUT DATA (AC)

Rated output Power	600W
Rated output Current	2.6A
Nominal Voltage / Range (this may vary with grid standards)	230V/ 0.85Un-1.1Un
Nominal Frequency / Range	50 / 60Hz
Extended Frequency / Range	45~55Hz / 55~65Hz
Power Factor	>0.99
Maximum units per branch	8

FEATURES

Compatibility	Compatible with 60~72 cell PV modules
Communication	WIFI / Zigbee
Grid Connection Standard	VDE4105, IEC61727/62116, VDE0126, AS4777.2, CEI 0 21, EN50549-1,G98, G99, C10-11, UNE217002, NBR16149/NBR16150
Safety EMC / Standard	UL 1741, IEC62109-1/-2, IEC61000-6-1, IEC61000-6-3, IEC61000-3-2, IEC61000-3-3
Warranty	10 years

