

PRODUCT-DETAILS

3P259901000A

UNO-DM-5.0-TL-PLUS-SB Inverter



General Information

Global Commercial Alias	3P259901000A
Extended Product Type	UNO-DM-5.0-TL-PLUS-SB
Product ID	6AGC063456
EAN	8054529631315
Catalog Description	UNO-DM-5.0-TL-PLUS-SB Inverter
Long Description	Single-phase string inverter, 5000Wac, 2 MPPT, Wireless communication channel, Dynamic feed-in control and load manager, Advanced web user interface, Modbus SunSpec RTU/TCP, IP65 (NEMA4x), Integrated DC disconnect

Ordering

Customs Tariff Number	85044084
Invoice Description	UNO-DM-5.0-TL-PLUS-SB;RoHS
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Depth / Length	175 mm
Product Net Width	418 mm
Product Net Height	553 mm
Product Net Weight	15 kg

Technical

Rated Output Power	5000 W
Number of Maximum Power Point (MPP) Trackers	2
Maximum Power Point (MPP) Voltage	145 V ...530 V
Function	Integrated DC disconnect switch, Display
Communication Interface	WLAN
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP65
Display Type	Standard
Electrical Quantities Monitoring Type	Single Phase
Input Current Maximum (I_{in})	38 A
Input Voltage (U_{in})	90 V ...580 V
Maximum Input Power DC	6250 W
Number of Connections	2 DC plug connections
Number of Phases	1-phase
Options Available	With data logging
Options Provided	Without transformer
Rated Efficiency (EURO/CEC)	97 %
Suitable For	Switch disconnecter; Outdoor mounting

Container Information

Package Level 1 EAN	8054529631315
Package Level 1 Depth / Length	606 mm
Package Level 1 Width	481 mm
Package Level 1 Height	254 mm
Package Level 1 Units	packet 1 piece
Package Level 1 Gross Weight	18 kg

Environmental

RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	180716

Additional Information

Country of Origin	Italy (IT)
Product Main Type	UNO
Product Name	Inverter
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	BCD.00680
Declaration of	9AKK106930A5924

Conformity - CE

RoHS Information

9AKK106930A5924

Instructions and
Manuals

M000036BG

Classifications

ETIM 6

EC001747 - Photovoltaics DC/AC grid inverter

ETIM 7

EC001747 - DC/AC grid inverter

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
6AGC003640	UNO-DM-COM KIT	UNO-DM-COM KIT Communication kit	1	PCE
6AGC064972	UNO-DM-PLUS ETHERNET COM KIT	UNO-DM- PLUS ETHERNET COM KIT Communication kit	1	PCE
6AGC003673	INVERTER;ACCESSORY;KIT 10x10 CLIPS;MULTI-CONTACT	INVERTER;ACC ESSORY;KIT 10x10 CLIPS;MULTI- CONTACT Accessory	1	PCE
6AGC003675	ACCESSORY;MULTICONTACT DC CABLE CONNECTOR KIT	ACCESSORY;M ULTICONTACT DC CABLE CONNECTOR KIT Connectors kit	1	PCE
6AGC003471	METER;REACT-MTR-1PH	METER;REACT -MTR-1PH Electricity Meter	1	PCE
6AGC045630	CONTROL UNIT;METER;REACT-MTR-3PH	CONTROL UNIT;METER;R EACT-MTR- 3PH Electricity Meter	1	PCE

Categories

Power Converters and Inverters → Solar Inverters → String Inverters → Single Phase → UNO-DM-3.3/4.0/4.6/5.0-TL-PLUS

