

PRODUCT-DETAILS

3P819900000A

REACT2-UNO-5.0-TL Inverter



General Information

Global Commercial Alias	3P819900000A
Extended Product Type	REACT2-UNO-5.0-TL
Product ID	6AGC069528
EAN	8054529635207
Catalog Description	REACT2-UNO-5.0-TL Inverter
Long Description	Single phase hybrid inverter (PV + battery inverter), 5000 Wac, 2 MPPT, TL topology, DC coupled and AC coupled, Builtin Wi-Fi and LAN datalogger, Embedded protocols: Modbus TCP (SunSpec), Modbus RTU (Sunspec), ABB-free@home®, 2 programmable relays for load management purpose, Backup output (max 3 kW with PV and battery), IP 65

Ordering

Customs Tariff Number	85044084
Invoice Description	REACT2-UNO-5.0-TL;RoHS
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Depth / Length	229 mm
Product Net Width	490 mm
Product Net Height	740 mm

Product Net Weight	22 kg
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Technical

Rated Output Power	5000 W
Number of Maximum Power Point (MPP) Trackers	3
Maximum Power Point (MPP) Voltage	195 V ...480 V
Function	Load manager, AC backup output off grid, Battery charge from AC, AC-coupled feature
Communication Interface	Ethernet WLAN
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP65
Display Type	None
Electrical Quantities Monitoring Type	Three Phase
Input Current Maximum (I_{in})	27 A
Input Voltage (U_{in})	90 V ...575 V
Maximum Input Power DC	6250 W
Number of Connections	4 DC plug connections
Number of Phases	3-phase
Options Available	With data logging
Options Provided	Without transformer
Rated Efficiency (EURO/CEC)	96.6 %
Suitable For	Switch disconnecter; Outdoor mounting

Container Information

Package Level 1 EAN	8054529635207
Package Level 1 Depth / Length	868 mm
Package Level 1 Width	668 mm
Package Level 1 Height	318 mm
Package Level 1 Units	packet 1 piece
Package Level 1 Gross Weight	32 kg

Environmental

RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	190722

Additional Information

Country of Origin	Italy (IT)
Product Main Type	REACT2
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.00688
Declaration of Conformity - CE	9AKK107046A5607
RoHS Information	9AKK107046A5607
Instructions and Manuals	M0000044G

Classifications

ETIM 6	EC001747 - Photovoltaics DC/AC grid inverter
ETIM 7	EC001747 - DC/AC grid inverter

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
6AGC003673	INVERTER;ACCESSORY;KIT 10x10 CLIPS;MULTI-CONTACT Accessory	INVERTER;ACCESSORY;KIT 10x10 CLIPS;MULTI-CONTACT	1	PCE
6AGC003675	ACCESSORY;MULTICONTACT DC CABLE CONNECTOR KIT Connectors kit	ACCESSORY;MULTICONTACT DC CABLE CONNECTOR KIT	1	PCE
6AGC003471	METER;REACT-MTR-1PH Electricity Meter	METER;REACT-MTR-1PH	1	PCE
6AGC045630	CONTROL UNIT;METER;REACT-MTR-3PHUNIT;METER;REACT-MTR-3PH Electricity Meter	CONTROL UNIT;METER;REACT-MTR-3PHUNIT;METER;REACT-MTR-3PH	1	PCE

Categories

Power Converters and Inverters → Solar Inverters → Energy Storage Solutions → REACT 2

