

PRODUCT-DETAILS

# 3M989900005A

## TRIO-7.5-TL-OUTD-400 Inverter



### General Information

Global Commercial Alias	3M989900005A
Extended Product Type	TRIO-7.5-TL-OUTD-400
Product ID	6AGC003153
EAN	8054529630974
Catalog Description	TRIO-7.5-TL-OUTD-400 Inverter
Long Description	Three-phase string inverter, 7500Wac, 2 MPPT, RS485 communication interface, IP65 environmental protection degree

### Ordering

Customs Tariff Number	85044088
Invoice Description	TRIO-7.5-TL-OUTD-400;RoHS
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece

### Dimensions

Product Net Depth / Length	220 mm
Product Net Width	429 mm
Product Net Height	641 mm
Product Net Weight	28 kg

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**Technical**


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Rated Output Power	7500 W
Number of Maximum Power Point (MPP) Trackers	2
Maximum Power Point (MPP) Voltage	320 V ...800 V
Function	Standard
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	Three Phase
Input Current Maximum ( $I_{in}$ )	30 A
Input Voltage ( $U_{in}$ )	200 V ...950 V
Maximum Input Power DC	9375 W
Number of Connections	2 DC screw connections
Number of Phases	3-phase
Options Available	Without data logging
Options Provided	Without transformer
Rated Efficiency (EURO/CEC)	97.5 %
Suitable For	Switch disconnecter; Outdoor mounting

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**Container Information**


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Package Level 1 EAN	8054529630974
Package Level 1 Depth / Length	785 mm
Package Level 1 Width	580 mm
Package Level 1 Height	295 mm
Package Level 1 Units	packet 1 piece
Package Level 1 Gross Weight	34 kg

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**Environmental**


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

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**Additional Information**


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

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**Certificates and Declarations (Document Number)**


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Data Sheet, Technical Information	BCD.00376
Declaration of	9AKK106103A5997

Conformity - CE

RoHS Information 9AKK106103A5997

Instructions and Manuals M000018DG

### Classifications

ETIM 6 EC001747 - Photovoltaics DC/AC grid inverter

ETIM 7 EC001747 - DC/AC grid inverter

### Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
6AGC003076	ACCESSORY;WEIDMULLER DC CABLE CONNECTOR KIT;TRIO MODELS;EMEA & APAC Connectors kit	ACCESSORY;W EIDMULLER DC CABLE CONNECTOR KIT;TRIO MODELS;EMEA & APAC	1	PCE
6AGC003081	ACCESSORY;SPARE PART FOR SERVICE;ABB KIT SPD DC SIDE;FOR TRIO MODELS 3M22/3M44/3M88/3N62/3N83 Accessory	ACCESSORY;S PARE PART FOR SERVICE;ABB KIT SPD DC SIDE;FOR TRIO MODELS 3M22/3M44/3M88/3N62/3N83	1	PCE

### Categories

Power Converters and Inverters → Solar Inverters → String Inverters → Three Phase → TRIO-5.8, 7.5, 8.5-TL-OUTD

