

PRODUCT-DETAILS

3M99990S005A

TRIO-8.5-TL-OUTD-S-400 Inverter



General Information

Global Commercial Alias	3M99990S005A
Extended Product Type	TRIO-8.5-TL-OUTD-S-400
Product ID	6AGC003172
EAN	8054529631001
Catalog Description	TRIO-8.5-TL-OUTD-S-400 Inverter
Long Description	Three-phase string inverter, 8500Wac, 2 MPPT, RS485 communication interface, IP65 environmental protection degree, integrated DC disconnect switch

Ordering

Customs Tariff Number	85044088
Invoice Description	TRIO-8.5-TL-OUTD-S-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

Technical

Rated Output Power	8500 W
Number of Maximum Power Point (MPP) Trackers	2
Maximum Power Point (MPP) Voltage	320 V ...800 V
Function	Integrated DC disconnect switch
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	10625 W
Number of Connections	4 DC plug 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

Container Information

Package Level 1 EAN	8054529631001
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

Environmental

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

Additional Information

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 Business

Certificates and Declarations

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

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	WEIDMULLER DC CABLE CONN KIT-1BAG Connectors kit	1	PCE
6AGC003081	ACCESSORY;SPARE PART FOR SERVICE;ABB KIT SPD DC SIDE;FOR TRIO MODELS 3M22/3M44/3M88/3N62/3N83	KIT SPD DC SIDE Accessory	1	PCE

Categories

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

