

PRODUCT-DETAILS

3N82990FS00A

PVI-12.5-TL-OUTD-FS Inverter



General Information

Global Commercial Alias	3N82990FS00A
Extended Product Type	PVI-12.5-TL-OUTD-FS
Product ID	6AGC003530
EAN	8054529631063
Catalog Description	PVI-12.5-TL-OUTD-FS Inverter
Long Description	Three-phase string inverter, 12500Wac, 2 MPPT, 2 DC input for each MPPT, RS485, IP65, Integrated DC disconnect switch and 4 string fuses

Ordering

Customs Tariff Number	85044088
Invoice Description	PVI-12.5-TL-OUTD-FS;STAGE 2;RoHS
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece

Dimensions

Product Net Depth / Length	224 mm
Product Net Width	645 mm
Product Net Height	716 mm
Product Net Weight	41 kg

Technical

Rated Output Power	13800 W
Number of Maximum Power Point (MPP) Trackers	2
Maximum Power Point (MPP) Voltage	300 V ...750 V
Function	Integrated DC disconnect switch, string fuses
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})	36 A
Input Voltage (U _{in})	200 V ...850 V
Maximum Input Power DC	17250 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 %
Suitable For	Switch disconnect; Outdoor mounting

Container Information

Package Level 1 EAN	8054529631063
Package Level 1 Depth / Length	833 mm
Package Level 1 Width	744 mm
Package Level 1 Height	336 mm
Package Level 1 Units	packet 1 piece
Package Level 1 Gross Weight	49 kg

Environmental

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

Additional Information

Country of Origin	Italy (IT)
Product Main Type	PVI
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.00378
Declaration of Conformity - CE	9AKK106103A7623

RoHS Information

9AKK106103A7623

Instructions and Manuals

M000023G

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	KIT 10x10 CLIPS;MULTI-CONTACT Accessory	1	PCE
6AGC003675	ACCESSORY;MULTICONTACT DC CABLE CONNECTOR KIT	MULTICONTACT DC CABLE CONNECTOR KIT Connectors kit	1	PCE

Categories

Power Converters and Inverters → Solar Inverters → String Inverters → Three Phase → PVI-10.0, PVI-12.5

