

PRODUCT-DETAILS

# 3P749904000A

## PVS-50-TL-SX2 Inverter



### General Information

Global Commercial Alias	3P749904000A
Extended Product Type	PVS-50-TL-SX2
Product ID	6AGC073472
EAN	8054529633449
Catalog Description	PVS-50-TL-SX2 Inverter
Long Description	Three-phase string inverter, 50000Wac, 15 DC input via fast connectors, 3 independent channels, Protection fuses on both poles (state monitoring not included), DC Switch (no AC switch), SPD type II in both sides AC and DC monitored, Mounting Bracket included

### Ordering

Customs Tariff Number	85044088
Invoice Description	PVS-50-TL-SX2;RoHS
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece

### Dimensions

Product Net Depth / Length	261.5 mm
Product Net Width	1100 mm
Product Net Height	750 mm
Product Net Weight	70 kg

## Technical

Rated Output Power	50000 W
Number of Maximum Power Point (MPP) Trackers	3
Maximum Power Point (MPP) Voltage	480 V ...800 V
Function	15 DC input via fast connectors, Protection fuses on both poles (state monitoring not included), DC Switch (no AC switch)
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 ( $I_{in}$ )	108 A
Input Voltage ( $U_{in}$ )	300 V ...950 V
Maximum Input Power DC	62500 W
Number of Connections	15 DC plug connections
Number of Phases	3-phase
Options Available	With data logging
Options Provided	Without transformer
Rated Efficiency (EURO/CEC)	98 %
Suitable For	Switch disconnecter; Outdoor mounting

## Container Information

Package Level 1 EAN	8054529633449
Package Level 1 Depth / Length	800 mm
Package Level 1 Width	1200 mm
Package Level 1 Height	535 mm
Package Level 1 Units	packet 1 piece
Package Level 1 Gross Weight	90.5 kg

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	181024

## Additional Information

Country of Origin	Italy (IT)
Product Main Type	PVS
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	9AKK107046A2054
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Information

Declaration of Conformity - CE	9AKK107046A8682
RoHS Information	9AKK107046A6797
Instructions and Manuals	M000043G

**Classifications**

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

**Accessories**

Identifier	Description	Type	Quantity	Unit Of Measure
6AGC045630	CONTROL UNIT;METER;REACT-MTR-3PH	CONTROL UNIT;METER;REACT-MTR-3PH Electricity Meter	1	PCE

**Categories**

Power Converters and Inverters → Solar Inverters → String Inverters → Three Phase → PVS-50/60-TL

