

PRODUCT-DETAILS

3Q179903000A

PVS-100-TL Inverter



Informations générales

Global Commercial Alias	3Q179903000A
Extension du type de produit	PVS-100-TL
Code de produit	6AGC076166
EAN	8054529635573
Description courte	PVS-100-TL Inverter
Description longue	Three-phase string inverter, 100000Wac @400Vac, 6 MPPT, IP66 (Fans IP54), Mounting bracket, 24 + 24 DC input with 24 + 24 string fuses, Individual current monitoring of the DC inputs (24 ch), Monitored&replaceable DC surge protection Type I + II, DC disconnect switch, AC disconnect switch, AC busbar connection (Cu/Al), Monitored&replaceable AC surge protection Type II, Dual port ethernet (Modbus/SUNSPEC), RS-485 communication interface (Modbus/Sunspec), Wifi, AC plate to support single core cables (PVS-100/120), 3P (+N) Cable gland M40, plastic, cable dia. 19 ... 28 mm, PE cable gland M25, plastic, cable dia. 10 ... 17 mm, Boost version

Ordering

Nombre des douanes tarif	85044088
Description sur la facturation	PVS-100-TL;SY2 FULL;BOOST;RoHS
Quantité minimum	1 pièce
Unité de mesure	pièce

Dimensions

Product Net Depth / Length	419 mm
Product Net Width	1086 mm
Product Net Height	869 mm
Poids net	128 kg

Technical

Rated Output Power	100000 W
Number of Maximum Power Point (MPP) Trackers	6
Maximum Power Point (MPP) Voltage	480 V ...850 V
Function	24 DC input with 24 string fuses, Individual current monitoring of the DC inputs (24 ch), Monitored&replaceable DC surge protection Type I + II, DC disconnect switch, AC disconnect switch, Monitored&replaceable AC surge protection Type II, AC plate for single core cables 3P (+N) Cable gland M40, PE cable gland M25
Communication Interface	Ethernet WLAN
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP66
Display Type	None
Electrical Quantities Monitoring Type	Three Phase
Courant de sortie maxi (I_{in})	216 A
Input Voltage (U_{in})	360 V ...1000 V
Maximum Input Power DC	125000 W
Number of Connections	24 DC plug connections
Number of Phases	3-phase
Options Available	With data logging
Options Provided	Without transformer
Rated Efficiency (EURO/CEC)	98.2 %
Suitable For	Switch disconnecter; Outdoor mounting

Container Information

Package Level 1 EAN	8054529635573
Package Level 1 Depth / Length	620 mm
Package Level 1 Width	1210 mm
Package Level 1 Height	1200 mm
Niveau de l'unité d'emballage 1	packet 1 pièce
Package Level 1 Gross Weight	162 kg

Environmental

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

Additional Information

Pays d'origine	Italy (IT)
Product Main Type	PVS
Nom du produit	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.00662
Declaration of Conformity - CE	9AKK107045A7376 9AKK107045A7407
RoHS Information	9AKK107045A7376 9AKK107045A7407
Instructions and Manuals	9AKK107045A7607

Classifications

ETIM 6	EC001747 - onduleur de réseau photovoltaïque
ETIM 7	EC001747 - DC/AC grid inverter

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
6AGC060825	WEATHER STATION;VSN800-12;ENVIROMENTAL;ENTRY Weather Station	WEATHER STATION;VSN 800-12;ENVIROMENTAL;ENTRY	1	PCE
6AGC060826	WEATHER STATION;VSN800-14;ENVIROMENTAL;COMMERCIAL Weather Station	WEATHER STATION;VSN 800-14;ENVIROMENTAL;COMMERCIAL	1	PCE
6AGC069523	ACCESSORY KIT; INSTALLATION AND LIFTING; PVS-100/120 Installation kit	ACCESSORY KIT; INSTALLATION AND LIFTING; PVS-100/120	1	PCE
6AGC068226	CONTROL UNIT; IRRADIATION SENSOR; SM1-485PRO Sensor	CONTROL UNIT; IRRADIATION SENSOR; SM1-485PRO	1	PCE
6AGC068227	CONTROL UNIT; TEMPERATURE SENSOR ACCESSORY TM3 FOR SM1-458PRO Sensor	CONTROL UNIT; TEMPERATURE SENSOR ACCESSORY TM3 FOR SM1-458PRO	1	PCE
6AGC068228	CONTROL UNIT KIT; IRRADIATION AND TEMPERATURE SENSOR; KIT SM1+T3 Sensor	CONTROL UNIT KIT; IRRADIATION AND TEMPERATURE SENSOR; KIT SM1+T3	1	PCE
6AGC072550	ACCESSORY KIT; M63 37-53mm AC OUTPUT PAN Accessory	ACCESSORY KIT; M63 37-53mm AC OUTPUT PAN	1	PCE
6AGC002178	PVI-USB-RS232_485 Control Unit	PVI-USB-RS232_485	1	PCE
6AGC070551	ACCESSORY KIT; M63 34-45mm AC OUTPUT PANEL MULTI CORE WIRING FOR CONNECTION BOX; PVS-100/120 Accessory	ACCESSORY KIT; M63 34-45mm AC OUTPUT PANEL MULTI CORE WIRING FOR CONNECTION BOX; PVS-100/120	1	PCE
6AGC077550	ACCESSORY KIT; INSTALLATION AND LIFTING; PVS-100/120-P Installation kit	ACCESSORY KIT; INSTALLATION AND LIFTING; PVS-100/120-P	1	PCE
6AGC045630	CONTROL UNIT;METER;REACT-MTR-3PH Electricity Meter	CONTROL UNIT;METER; REACT-MTR-3PH	1	PCE

Catégories

Convertisseurs de puissance et onduleurs → Onduleurs photovoltaïques → Onduleurs de chaînes → Triphasé → PVS-100/120-TL

