



PRODUCT-DETAILS

Terra CE 54HV C 8N1-7M-0-0

Terra CE 54HV C 8N1-7M-0-0 Terra 50 kW 1000 V charger, CCS 2, 8 m cable, CE



General Information	
Extended Product Type	Terra CE 54HV C 8N1-7M-0-0
Product ID	6AGC072019
EAN	8719874450799
Alternative Product Reference	3P639904000A
Catalog Description	Terra CE 54HV C 8N1-7M-0-0 Terra 50 kW 1000 V charger, CCS 2, 8 m cable, CE
Long Description	Terra 54 EV charger, 50 kW output power, 200-920 V, 125 A, CCS 2 connector, 8 m long cables, 7" touch-display, RFID reader, 3G/4G modem, CE

Technical	
EV Connectors	(CCS 2) 1 piece
Number of Socket Outlets	No socket outlet
Cable Length	8 m
Output Power	DC 50 kW
Output Voltage (U _{out})	DC 200 ... 920 V
Output Current Maximum (I _{out})	DC 125 A

Connection Power	55 kW
Input Voltage (U _{in})	AC 3-phase 380 ... 415 V
Input Current	AC 3-phase 80 A
Frequency (f)	50 ... 60 Hz
Current Type	DC
Number of Phases	3
Number of RCDs Electric Vehicle Supply Equipment	Type A 2 piece
Number of Miniature Circuit Breakers (MCBs)	5
Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	Without Derating 2500 m
Communication Interface	4G Ethernet
Communication Protocol	OCPP 1.6
Load Management Method	OCPP - Based
Authentication Method	RFID NFC Pincode App
Energy Meter Type	DC
Screen Size	7 in
Mounting Type	Floor fastening
Housing Material	Steel
Degree of Protection	acc. to IEC 60529 IP54
Impact Resistance Rating	Housing IK10 Display IK08

Dimensions

Product Net Width	0.565 m
Product Net Depth / Length	0.780 m
Product Net Height	1.9000 m
Product Net Weight	325 kg
Package Level 1 Units	euro pallet 1 piece
Package Level 1 Width	0.80 m
Package Level 1 Height	2.15 m
Package Level 1 Depth / Length	1.20 m
Package Level 1 Gross Weight	370 kg
Package Level 1 EAN	8719874450799

Ordering

Country of Origin	European Union (EU)
Customs Tariff Number	85044060
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
EAN	8719874450799
ETIM 9	EC002883 - Charging device E-Mobility

Additional Information	
Declaration of Conformity - CE	9AKK107680A5017
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
Standards	CE EMC Class B

Categories

Electric Vehicle Charging → DC Charging Products → All-in-One DC Chargers 50 kW, CE (Terra 23, 53, 24, 54, 54HV)

