



 PRODUCT-DETAILS

Terra UL 94 CC 6N2M-7M-H-0

Terra UL 94 CC 6N2M-7M-H-0 Terra 90 kW charger, CCS 1 + CCS 1, 6 m cables 200 A Amphenol, HC upgradeable, NA



General Information

Extended Product Type	Terra UL 94 CC 6N2M-7M-H-0
Product ID	6AGC106948
Alternative Product Reference	3Q2299B8A00A
Catalog Description	Terra UL 94 CC 6N2M-7M-H-0 Terra 90 kW charger, CCS 1 + CCS 1, 6 m cables 200 A Amphenol, HC upgradeable, NA
Long Description	Terra 94 EV charger, 90 kW output power, 200-920 V, two CCS 1 200 A Amphenol connectors, 6 m/20 ft long cables, 7" touch-display, RFID reader, 3G/4G modem, High Current upgradeable, for the North American market

Technical

EV Connectors	(CCS 1) 2 piece
Number of Socket Outlets	No socket outlet
Cable Length	6 m
Output Power	DC 90 kW
Output Voltage (U _{out})	200 ... 920 V
Output Current Maximum (I _{out})	DC 200 A

Connection Power	98 kW
Number of Phases	3
Number of RCDs Electric Vehicle Supply Equipment	Type A 2 piece
Number of Miniature Circuit Breakers (MCBs)	2
Surge Suppression	Included
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	0.880 m
Product Net Height	1.900 m
Product Net Weight	355 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	380 kg

Ordering

Country of Origin	Italy (IT)
Customs Tariff Number	85044060
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
UNSPSC	25175002
IDEA Granular Category Code (IGCC)	1311 >> Electric vehicle charging station

Additional Information

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)

Categories

Electric Vehicle Charging → DC Charging Products → All-In-One DC Chargers 50 kW, NA (Terra 53, 54, 54HV)

