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Specification Sheet

VersiCharge™ IEC Charging Unit

Safe charging of electric vehicles

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Easy charging at home

VersiCharge IEC charging unit: Functional and robust design with oval surface for easy handling - even in tight garages. The protection type IP56 facilitates outdoor applications, e.g. in carports or for semi-public parking lots.

Comfortable handling

The charging process starts as soon as the charging coupler is connected to the electric vehicle. A charging delay in two-hour increments (2/4/6/8 hours) up to a maximum of 8 hours can be selected via the delay function. This allows charging with photovoltaic current or utilizing off-peak tariffs. LEDs display the current charging state. Additional LED indicators are at the top right and left of the enclosure for convenient indication of charging status from a distance.

Easy installation

The system-tested and CE-compliant VersiCharge IEC charging unit is connected quickly and easily to a 230/400 V grid. A private installation requires an upstream installation of an RCCB and MCB to guarantee sufficient safety for people and assets. The RCCB type B is no longer needed for 5TT32011VR03 since it includes integrated 6 mA detection. The installer can optionally limit the current consumption when installing the VersiCharge IEC charging unit and adapt the device to the electric installation conditions. An included mounting plate facilitates wall mounting.

Technical Features					
	Attribute	5TT32011VR00	5TT32011VR01	5TT32011VR02	5TT32011VR03
Essentials	Input Voltage	230V AC			
	Max. Rated Current	20A		32A	
	Frequency	50Hz			
	Output Power	4.6kW		22kW	7.2kW
	Standby Power	Less than 9 Watts			
	Rated Fault Current	No Overcurrent Protection			
	Cord Length	4m	7m		
	Wall Weight	5.67 kg			
	Dimensions in cm	36.83 W x 40.64 H x 16.51 D			
	Enclosure	IP56			
	Plug-in Installation	Hardwired			
	Connectivity	N/A			
Electrical	Circuit Requirement	See table on page 3*			
Mechanical	Connector	Type 2: IEC 62196			
	Wire Cross-Section	2.5 mm²		4 mm²	
Safety and Operational	Standards Compliance	IEC/EN 61851; IEC/EN 62196-2; IEC 60364-1; IEC 60947			
	Operating Temperature	-35°C to +50°C			
	Storage Temperature	-40°C to +60°C			
	Operating Humidity	Maximum 98% non-condensing			

*Adjustment of amperage output possible via dial in the unit, will effect the power output of charger.