

Technical data (IEC)



**Floor-mounted
dispenser**

**Wall- and ceiling-mounted
dispenser**

**Liquid-cooled cable
dispenser**

Configuration	Single-/dual-plug		Single-plug
Cable variants	Air-cooled cables		Liquid-cooled cables
Cable lengths	m	3.5; 6; 10	5
DC output			
Connection standard	CCS type 2 plug		
Rated power	kW	100/150	300
Voltage (range)	V	100 ... 1,000	
Current of connected cables (max.)	A	125/250	400
Peak auxilliary power consumption at 230 V	W	41	1,216
Standby power consumption @ 25° C	W	32	
Environmental conditions			
Operating environment	Outdoor and indoor		
Operating temperature	° C	-25 ... +45	
Operating altitude	m	≤ 2,000 above sea level (without derating)	
Relative humidity	%	5 ... 95 (non-condensing)	
Mechanical specifications			
Enclosure protection	IP54, IK10		IP54, IK10 for housing, IK09 for HMI
Housing material	Painted steel and stainless steel		
Coating	C4H (suitable for operation in industrial areas and coastal areas with moderate salinity)		
Color	Main housing: RAL 9006 – white aluminum; roof and base: RAL 9017 – Traffic black matte		
Overall dimensions W x D x H	mm	600 x 300 x 2,000	600 x 300 x 2,000
Approx. weight acc. to configuration	kg	110/133	180
General specifications			
Local user interface and LED	10" touchscreen HMI and status LED		7" touchscreen HMI and status LED (optional)
Network connection	Ethernet/optical fiber (optional)		
Max. allowed cable length between charging center and dispenser	m	100	
Norms and standards			
Charging standards	IEC 61851-1/23/24		
Communication protocol	ISO 15118-1/2/3 (DIN 70121)		
CE certification	Yes	Yes	Yes