

alfaCharge DC Ultra-Fast charger with, separate power unit
DC PowerUnit

Electrical parameters				
Power Output	120kW	160kW	200kW	240kW
Maximum charging current	352A	469A	500A	500A
Output Voltage	100Vdc			
DC Cable Size	max. 185 mm ² (1000 V - max. 50 m)		max. 300 mm ² (1000 V - max. 50 m)	
AC Cable Size	max. 150 mm ² (500 V - max. 50 m)		max. 300 mm ² (500 V - max. 50 m)	
Function	Power Supply Unit for DC Charger			
Supply Voltage (input)	400V 3Ph+N+PE, 50/60Hz			
Supply Terminals	5 Poles [3Ph+N+PE]			
Number of connected chargers	Up to 4			
Mounting	Floor mounted on concrete base			
Dimensions	H/W/D: 1850 mm / 1400 mm / 545 mm			
Distance between PU & Chargers	max. 50 meter			

alfaCharge dispenser

Electrical parameters					
alfaCharge Super-fast	Single		Dual		
	1x CHAdeMO	1x CCS2	1x CCS2 & 1x CHAdeMO	2x CCS2	
Simultaneous Charging	No	No	Optional	Yes	
Power Output	62,5 kW	120 - 480 kW	120 - 480 kW	62,5 kW	120 - 480 kW
Max Charging Current	max. 125A	max. 500A	max. 500A	max. 125A	max. 500A
Supply Voltage DC	500 VDC	1000V	1000V	500 VDC	1000V
Charging cable with liquid cooling	No	Optional	Optional	No	Optional
Charging Mode	Mode 4				
Supply Voltage AC	400V (3P+N+PE)				
Charging Voltage	DC [150-920V]				
User interface					
Connectivity	3G/4G/Ethernet/OCPP 2.0.1 (Open Charge Point Protocol)				
User Authentication	RFID, Mobile App [OCPP]				
User Interface	Via 15.6 Inch Display, via Online Access				
Mechanical parameters					
Cable length	Fixed (3.5 meters) or Cable Pull (4.8 meters) / Customized upon request				
Protection degree	IP54, IK10				
Enclosure Material	Stainless Steel				
Mounting	Ground mount				
Product dimensions	H/W/D: 1.864,9 mm / 450 mm / 500 mm				
Package dimensions	H/W/D: 2300 / 800 / 800 mm				
Weight	approx. 250 KGs				
Certificates					
Standards	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61851-21-2				
Warranty	2 years				