

Datasheet Chargewell Connect Business



Charge Station Specification	
Charge outlet	2x Case B Type 2 (socket)
Output power	Max. 22 kW (three phase)
Charging mode	IEC Mode 3
Backend protocol	OCPP 1.5 / OCPP 1.6J
Connectivity	Ethernet / GRPS
Authentication	RFID Mifare (opt multiprotocol)
User interface	RGB LED per charge outlet
Energy meter	MID certified kWh meter per charge outlet
Housing material	Powdercoated steel
Standard colour	RAL 9003 (White)
Protection	IP54 / IK10
Operating ambient temperature	-30°C - +50°C
Operating ambient humidity	Max. 95%, no condensation
Operating air pressure	Air pressure: 860 hPa – 1060 hPa
Max. installation altitude	≤ 2000 m
Dimensions	1495 x 291 x 250 mm
Weight	30 kg
Mounting	Steel foundation for installation in less stable ground
Electrical specifications	
Input voltage	400 V ac (three phase) (50/60 Hz)
Input power rating	Max. 3 x 63 A (44 kW)
Earth leakage protection	AC: 30 mA Type A RCB per charge outlets (standard) DC: 6 mA per charge outlets ZE Ready (standard)
Fuse	C32 MCB per charge outlets (standard)
Class	Class I
Load balancing	Supported via optional hardware
Multi-charger	Master or Slave
Max. wiring (input)	16 mm ²
Quality and Certification	
	CE, DEKRA Certification, KEMA seal IEC 61851-1, EC 62196-2, EN 60439-1, EN 60204-1 ZE ready
Warranty	2 years
Revision date	V2.9_19/05/2023
	custom specifications upon request

