

Datasheet Chargewell

Fastpower 30



Charge Station Specification	
Charge outlet	1x CCS2 (3,4 m cable)
Output power	Max. 30 kW
Output voltage	200 - 1000 V dc
Output current	80 A max
Charging mode	IEC Mode 4
Backend protocol	OCPP 1.6J
Connectivity	WiFi / Ethernet / 4G
Authentication	RFID Mifare
User interface	7" LCD Touch Panel, Emergency stop button
Energy meter	CE DC Meter
Housing material	304 Stainless Steel
Standard colour	Silver and black*
Protection	IP55 / IK10 (housing) IK08 (screen)
Operating ambient temperature	-30° C - +50° C
Operating ambient humidity	Max. 95%, no condensation
Max. installation altitude	≤ 2000 m
Dimensions	680 x 440 x 280 mm (excluding column)
Weight	45 kg (including power module) 110 kg (including column)
Mounting	Wall mount / Column mount (optional)
Electrical specifications	
Input voltage	400 V ac (three phase) (50/60 Hz)
Input power rating	Max. 3 x 46 A (32 kW)
Earth leakage protection	Type A RCD
Overcurrent protection	MCCB (AC side) + Fuse (DC side)
Power Factor	0,98 at nominal output power
Current THD	≤ 5% at nominal output power
Efficiency Rectifier	≥ 95% at nominal output power
Class	Class I
Load balancing	Supported
Wiring (input)	YJV-0.6/1kV 5x 10mm²
Quality and Certification	
	CE, TR25
Warranty	
	2 years
Revision date	
	V2.8_24/03/2023

