

30kw Charger - Zerova

Power Specification		
AC Input	Input Rating	3Φ_480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	DC System : 3Φ40A(Typ.±1%)
	Frequency	50Hz/60Hz
	Power Factor / Efficiency	>0.99 @ full load / ≥94%, at optimize V/I point
DC Output	Output Voltage Range	CHAdcMO:150-500Vdc / CCS:150-950Vdc
	Max. Output Current	CHAdcMO/CCS:60A@500Vdc
	Max. Output Power	DC System:30kW
	Voltage / Current Accuracy	±2%
User Interface & Control		
Display / Push Buttons	7" LCD / Operation buttons and Emergency stop button	
User Authentication	RFID: support ISO 14443A/B, ISO 15693, Fel/Car Lite-S (RCS966) OCPP, 2D barcode, APP, Mobile Payment	
Communication		
External / Internal	Ethernet, WIFI, 4G / CAN bus RS485	
Environmental		
Operating Temperature / Cooling method	-30°C-50°C, power derating from 50°C and above / Fan Cooling	
Altitude / IP Level	≤ 2000m / NEMA 3R / IK10 (not including screen and RFID module)	
Humidity	Max 95% RH, non-condensing	
Mechanical		
Cabinet Dimension(W x D x H) / Weight / Cable Length	610 x 230 x 690mm±1% / ≤ 88kg ± 1% / 4M	
Protection / Regulation		
Input Protection	OVP, OPP, OTP, LVP, SPD	
Output Protection	SCP, OCP, OVP, LVP, OTP, IMD	
Certificate	UL 2202 , UL2231	
Charging Interface	CHAdcMO V1.2, DIN 70121, ISO15118	

