



## Alpitronic Hypercharger 50kw (HYC50)

Ideal for for fleets/depots and work place car parks. Suitable for charging all types of electric vehicles, cars, trucks, buses, and off-highway vehicles.

- **Speed:** up to 50kW
- **80% charge** in under 50 minutes  
(based on 60kWh battery and 20% starting charge)



Simultaneous charging with Dynamic load balancing



Access with Charge Card, App/Driver Portal or plug & charge (free vend)



10" Interactive touchscreen



Up to 97% efficiency



Contactless payments enabled



Wall or floor mounted

## Input & Output

Input voltage	3x 230 V (400v)
Input frequency	50Hz
Input current	90A (AC)
Max output power	50kW DC
Max output current	CCS2: 150A DC CHAdeMO: 125A DC
Output voltage	150-1000V DC

## Work environment

Protection degree	IP55
IK protection	IK10
Environment temp.	-30C - +55C
Standby consumption	27W
Protective class	Class I (protective earth connection)

## Mechanical

Dimension (H/W/D)	1300 x 530 x 250mm
Weight	95 - 145 kg
Charging cable lengths	4.5m as standard (longer leads available on request)
Mounting	Floor mounted on a pedestal or wall mounted

## Function & Accessories

Connectivity	Mobile & Ethernet
Communication protocol	OCPP 1.6
Load balancing	Dynamical load sharing between the 2 connectors
Connectors	2x CCS2 as standard  1x CCS2-optional  2x CHAdeMO optional
RFID	Yes
Contactless payment	Yes (optional)
Display	10.1" Touchscreen