

# Electree Cactus

## 30-40kW Super-Fast Charging Station

### Product description

Designed for destination charging where people don't rush in time but want to enjoy faster charging speed than AC charger. It fully meets the requirements of European standard of DC charging.

The product has multiple protection design and active protective function, which can monitor all communication data in the charging process then give early warning to all kinds of abnormal charging to ensure the safety of users and vehicles.



### Application Scenarios

-  Hotel
-  Supermarket
-  Residence community
-  Shopping center
-  Restaurant
-  Public charging station
-  Enterprises and institutions
-  Industrial park

Item		Parameters	
Basic index			
Model	YLUXD30KE	YLUXD40KE	
Rated power	30kW	40kW	
Dimensions (WxDxH)	Charger: 750*300*750mm    Pedestal: 555*350*1053mm		
Weight (KG)	≤100KG(N.W.) / ≤150KG(G.W.)		
Charging outlet	CCS2 , length: 5m/6m/7m/10m(optional)		
HMI	7.1" LCD touch screen		
Energy meter	DC Meter		
Installation	Ground mounted / Wall mounted		
Payment			
Payment mode	RFID Card/POS/ Scan QR code (optional)		
Input			
Input voltage	400VAC±10%,3P+N+PE		
Frequency	50/60±1Hz		
Power factor	>0.98(over half load)		
ITHD	<5%		
Output			
Voltage	200-1000Vdc		
Current	30kW 100A	40kW 133A	
Power	30kW max.	40kW max.	
Max efficiency	>95%		
Environment			
Operating temperature	-30 ~ +50°C		
Relative humidity	5%~95% without condensation		
Altitude	2000m no derating required;>2000m,the working temperature decreases by 1 ° C for every 100m rise		
Protection Grade	IP54		
Application Site	Indoor/Outdoor		
Cooling method	Intelligent air cooling		
Noise	≤65dB		
Standards & certifications			
EVSE	PLC (DIN 70121: 2014-12 / ISO15118)		
Back-end protocol	OCPP 1.6 / OCPP 2.0 (upgradeable)		
Certification	CE		