



AC PUBLIC CHARGING STATIONS

Electric Vehicles (EVs) and Plug In Hybrid Vehicles (PHEV) are the cars of the future and the infrastructure is of course required to support them. Public charging stations are becoming more prevalent and are a good way to draw in customer base to your location.



FLEXIBLE OUTPUT OPTIONS



EASY INSTALLATION



COMMUNICATION CAPABLE



SUITS ALL EVS

The AC charging option is a great low cost alternative to DC fast charging and also promotes time spent at your venue. Garo is a world leading manufacturer of EV charging systems, with large market share in Sweden and the rest of Scandinavia, the famous Swedish design and quality, you can be sure your charger will not only look good but is also of the highest quality.



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Specification



AC Public Charging Stations

The GARO LS4 AC Public charging range has been developed to facilitate safe and efficient charging of electric vehicles in any public location or workplace. With a range of options available there is a GARO AC charger to suit your requirements.

Applications

- Shopping center / council car parks
- Office / work parking for your employees
- Dealerships and service locations
- Apartment car parks
- Commercial or hire car fleets

Features & Benefits

- Wall or Ground mount – Flexible install options
- Wide range of output options 3.7kW (1ph) to 22kW (3ph)
- Suits all EV types - Type 1 (J1772) and Type 2 (IEC 62196) fixed cable or Type 2 socket or any combination
- Simultaneous charging of 2 vehicles
- Optional network integration (OCCP) – Allow you to manage and charge for usage
- Optional power meter & communications (RFID / 3G or Ethernet)
- Secure – Key lockable for access control
- Safe – Built in protection
- Simple installation

Technical Data	Single Phase		Three Phase	
Series	LS4			
Nominal Input				
Phases	1ph + Neutral + PE		3ph + neutral + PE	
Voltage	230 VAC +/- 10%		400 VAC +/- 10%	
Frequency	50Hz		50Hz	
Input Current	16A	32A	16A	32A
Input Power	3.7kVA	7.4kVA	11kVA	22kVA
Nominal Output				
Voltage	230 VAC +/- 10%		400 VAC +/- 10%	
Current	16A	32A	16A	32A
Nominal Power	3.7kVA	7.4kVA	11kVA	22kVA
Over Current	20A	40A	20A	40A
RCD	(Type A)		(Type B)	
General Specification				
Standards	IEC61851-1, IEC61851 - 22, IEC TS 61439 - 7			
Charging	Mode 3			
Options				
Weight	With Socket: 3kg 3.8kg - 4.1kg with cable and connectors		5.4kg with cable and connectors	
Plug or Socket	J1772 (Type 1) plug + 5m cable IEC 62196 (Type 2) plug + 5m Cable IEC 62196 (Type 2) socket			
Mounting	Wall Mount or Ground Mount			
Communication Protocol	OCCP			
Metering	Optional			
Communication (Ethernet/GSM)	Optional			
RFID	Optional			
Charge & Drive Infrastructure	Optional			
General Specification				
Weight	1400 x 378 x 208			
Protection	IP67			
Operating Temp	-25C - +40C			
Accessories				
GLK1 T23A 230V	EV Cable Type 1 to Type 2 32A / 230V			