



CHARGING STATIONS

LS-4



CHARGING POST LS4

For public use



With over 8 years of experience in EV charging, the LS4 charging station is truly ready to meet the demands of the future

GARO's LS4 public charging station is manufactured chiefly with aluminium to meet the tough requirements set for charging stations installed in public places.

Charge indicator and lighting in the right place

High up on the charger sits an indicator in the form of a 360° lighting strip, allowing users to see the charge status of each outlet from a distance. The front side features an illuminated space intended for logos and instructions.

The charging station is equipped with two type 2 EV outlets positioned in a weather and wind-proof illuminated recess. The charging station is available in 16A or 32A versions for single-phase and three-phase networks, with or without a meter. The charging station has separate fuses and circuit breakers for each outlet. The three-phase version charging station comes with type B breakers.





Electronics in the charging station

The charging station is furnished with an integrated electronics system that handles communication between the station and the electric vehicle. The EV outlets and the communication between the vehicle and the station conforms to international standards, making the product future-proof. The electronics and fuses are positioned behind screen protectors and can be reset by users without installation authorisation. The incoming electricity supply can be blocked via a main circuit breaker.

Charging station with numerous possibilities

The charging station can be equipped with an RFID reader and mobile 3G or network communication, LAN kit, temperature-controlled heater, over-voltage protection, cable strain reliever or extra large input connection block for further electrical feeds. Connection to the charging station can take the form of a 3G or high-speed internet connection. Please contact GARO with any queries regarding on-line charging stations.

Assembly of LS4 charging station

The charging station can be screwed in place on a concrete foundation or similar. The available accessories include a ground plate for burial, a wall plate and an assembly kit for Ø 60mm tube pole.

In general, type 2 is used for charging vehicles in Europe and type 1 for vehicles in Asia.

The fine details of GARO LS4

- 1 Clear 360° charge indicator – unhindered visibility
- 2 Front side raking light – any information visible even in darkness
- 3 LED lighting – energy efficient and longer lasting
- 4 Weatherproof EV outlets – for extended life-span
- 5 Illuminated EV outlets – easy to connect
- 6 Separate RFID reader – easy for the user
- 7 Simple installation – the pole is fully-assembled on delivery
- 8 Lockable service hatch – for increased security
- 9 Easy-to-follow installation – simple to maintain and monitor
- 10 Special rubber membrane – moisture and pest protection
- 11 Temperature control (Cold option) alternative – prevents cooling and condensation



Clear charge indicator at the top



Front side raking light highlighting any information sheet



Illuminated and weatherproof outlets
Lockable service hatch
Separate RFID reader for each outlet



CHARGING POST LS4

Public charger with Type 2 outlet



E-number	Description	Type designation	Rated current A	Output kW	Height mm
CHARGING POST FOR GROUND MOUNTING					
NO METER					
24 498 80	2 EV outlets, Type 2, RCCB type A	LS4-T237W0	16	3.7	
24 498 81	2 EV outlets, Type 2, RCCB type A	LS4-T274W0	32	7.4	
24 498 82	2 EV outlets, Type 2, RCCB type B	LS4-T211W0	16	11.0	
24 498 83	2 EV outlets, Type 2, RCCB type B	LS4-T222W0	32	22.0	
WITH METER					
24 498 84	2 EV outlets, Type 2, RCCB type A	LS4M-T237W0	16	3.7	
24 498 85	2 EV outlets, Type 2, RCCB type A	LS4M-T274W0	32	7.4	
24 498 86	2 EV outlets, Type 2, RCCB type B	LS4M-T211W0	16	11.0	
24 498 87	2 EV outlets, Type 2, RCCB type B	LS4M-T222W0	32	22.0	
WITH METER LAN					
24 498 46	2 EV outlets, Type 2, RCCB type A, RFID and temperature control	LS4M-T237W0-LAN	16	3.7	
24 498 47	2 EV outlets, Type 2, RCCB type A, RFID and temperature control	LS4M-T274W0-LAN	32	7.4	
24 498 88	2 EV outlets, Type 2, RCCB type B, RFID and temperature control	LS4M-T211W0-LAN	16	11.0	
24 498 89	2 EV outlets, Type 2, RCCB type B, RFID and temperature control	LS4M-T222W0-LAN	32	22.0	
WITH METER 3G					
24 498 48	2 EV outlets, Type 2, RCCB type A, RFID and temperature control	LS4M-T237W0-3G	16	3.7	
24 498 49	2 EV outlets, Type 2, RCCB type A, RFID and temperature control	LS4M-T274W0-3G	32	7.4	
24 498 90	2 EV outlets, Type 2, RCCB type B, RFID and temperature control	LS4M-T211W0-3G	16	11.0	
24 498 91	2 EV outlets, Type 2, RCCB type B, RFID and temperature control	LS4M-T222W0-3G	32	22.0	

ACCESSORIES FOR LS4

24 498 92	LAN kit	SKLANLS4
24 498 93	Temperature-controlled heater (Cold Option)	COPTION-LS4
24 498 94	Pole plate	SF-LS4
24 498 95	Cable strain reliever	KF-LS4
24 498 96	Ground plate	MF-LS4
24 498 97	Wall plate	V-LS4
24 498 98	Connection block kit for further electrical feeds 95 mm ²	PLSVM-LS4



AN kit



Temperature-controlled heater (Cold Option)



Pole plate



Cable strain reliever



Ground plate



Wall plate



Connection block kit for further electrical feeds

Where to find charging posts from posts from



Engströms Bil in Linköping



OKQ8 Luleå



McDonalds Lindvreten in Stockholm



Sundsvalls Energi in Sundsvall



University Hospital in Linköping



Borlänge Energi



Vasakronan Kista Entré in Kista



Stigbergsgaraget in Stockholm

Falu Energi & Vatten



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