



The WAGO Load Management Controller, with the pre-installed WAGO Application Load Management, is a dynamic load management system for regulating the total charging power at a grid connection point that accounts for the maximum connection capacity. This solution prevents grid connection expansion and eliminates peak loads caused by EV charging.

One license key is required per individual charging point. After receipt, the license key can be uploaded in the "Configuration" tab. This enables a charging point with dynamic load management. Counters are exempt from this; no additional license keys are required for them.

Functions through license activation:

- Intelligent vehicle charging through continuous power adjustment and use of all available capacities
- Manufacturer-independent and tailor-made solutions for your location
- Integration of every producer at the location (photovoltaics, CHP, etc.)
- Excess charging
- Charging processes by priority for different users (RFID)
- Electricity-price-dependent charging (Awattar & Tibber)

Compatible licenses (charging points):

8101-2000/000-021 WAGO Application Load Management; 01 charging point

8101-2000/000-022 WAGO Application Load Management; 05 charging points

8101-2000/000-023 WAGO Application Load Management; 15 charging points

8101-2000/000-024 WAGO Application Load Management; 30 charging points

Activate and download license keys:

<https://walm.license.wago.com>

La référence contient



Réf.: 751-9301

Contrôleur Compact 100; 8DI 4DO 2AI
2AO 2NI1K/PT1K 1RS485; 2 x ETHERNET;
SD

Réf.: 8101-200/261-1000

Application Load Management; Basic
Software; Single License; Online activation

Données techniques

Communication	Modbus (TCP, UDP) Maître EtherCAT EtherNet/IP™-Adapter (Esclave) EtherNet/IP™ Scanner Modbus RTU Interface RS-485 OPC UA Serveur/Client MQTT Protocole de télécontrôle, nécessite une licence supplémentaire BACnet/IP, nécessite une licence supplémentaire
Protocole Ethernet	SNMP HTTP HTTPS SSH DHCP DNS NTP FTP FTPS
Visualisation	Visualisation Web
Environnement de programmation	CODESYS V3.5 Node-RED
Possibilités de configuration	CODESYS V3.5 WAGO Solution Builder ETHERNET-Settings Web-Based-Management WAGUpload

Données mécaniques

Poids	320 g
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Conditions d'environnement

Charge calorifique	0 MJ
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Données commerciales

ETIM 9.0	EC000236
ETIM 8.0	EC000236
Unité d'emb. (SUE)	1 pce(s)
Type d'emballage	Carton
Pays d'origine	DE
GTIN	4066966393682
Numéro du tarif douanier	85371091990

Conformité environnementale du produit

État de conformité RoHS	Compliant, No Exemption
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Téléchargements

Conformité environnementale du produit

Recherche de conformité

Environmental Product Compliance
8103-2000/000-002



Documentation

Informations complémentaires

Load Management for Charging Infrastructure

pdf
557.04 KB



Logiciel système

Application Load Management

V2.6.1
08.02.2024

zip
759691.00 KB



1 Produits correspondants

1.1 Accessoires en option

1.1.1 Logiciel

1.1.1.1 Applications logicielles



[Réf.: 8101-1001/261-001](#)

Application Load Management; 1 charging point; Single License; Online activation



[Réf.: 8101-1001/261-015](#)

Application Load Management; 15 charging points; Single License; Online activation



[Réf.: 8101-1001/261-030](#)

Application Load Management; 30 charging points; Single License; Online activation



[Réf.: 8101-1001/261-005](#)

Application Load Management; 5 charging points; Single License; Online activation