TECHNICAL DATASHEET
MTCharger EB150S Charging station

Features

- standalone DC charger for EVs
- EVs compatible with the CCS charging standard
- converts 400V three-phase mains voltage into DC voltage to directly charge the lithium-ion battery of electric vehicles
- the 150kW unit is powered by 5pcs 30kW modules, allowing the charger to be scaled up to 60kW, 90kW, 120kW or 150kW
- touch-screen displays basic information and allows you to set specific parameters and start and stop charging
- provides ethernet/wifi/4G network access to the usage and error log
- remotely enable, disable and check the status of the charger remotely over the network, including viewing faults, performance data and log files
- can be programmed over the network

Technical data	
Enviroment	outdoor/indoor
Protection	IP54
Working temperature	-25 - 50 °C
Storage temperatre	-40 - 70 °C
Humidity	0 - 100%
Size	60 x 80 x 210 cm
Weight	249 kg
Charger type	CCS2
Number of guns	1
Cable lenght	5 m
Max. charging power	150 kW
Max. charging current	200 A
Display	LED 15,6"
Charging protocol	IEC15118, 61851-23
Communication protocol	OCCP 1.6
Network connection	4G, ethernet, wifi
User identification	RFID, mobile-app

TECHNICAL DATASHEET

Ikarus Dynamic Load Management

Ikarus Dynamic Load Management (DLM) software solution is designed for managing energy when several charging stations work simultaneously.

Features

- allows for charging several EVs simultaneously in the most
- efficient way by using the remaining available power dynamically
- and balancing it between the EV chargers
- allows increasing the number of charging stations without
- increasing the contracted power
- eveloped for charging electric buses, also suitable for charging
- cars and vans with the appropriate connector
- software supporting RFID identification and remote start
- usage log available from the cloud: charging statistics, operator
- and vehicle data, amount of charged energy
- energy management module: supports timed charging
- and the simultaneous power distribution of several charging
- columns - adjustable peak power
- connection to existing client software via OCCP 1.6J.