

SIMPLECHARGE SPECIFICATIONS

FEATURES

NETWORK CONNECTIVITY	Ethernet over powerline, SIM (3G, 4G)
POWER MANAGEMENT	Dynamic Load Management (Available load balancing between multiple SimpleCharge charging stations and infrastructure)
DLM RESPONSE TIME	Below 50ms
FIRMWARE UPDATES	Over the air

EXTRENAL INTERFACES

MONITORING	INFRASTRUCTURE BACKEND
GATEWAY FUNCTIONALITY	OCPP 1.6

SAFETY

COMPLIANCE	LVD, RoHS
PROTECTION AGAINST ELECTRIC SHOCK	CLASS I
DUST AND WATER	IP55
IMPACT	IK06

ELECTRICAL SPECIFICATIONS

MAXIMUM OUTPUT	22 kW (3-phase)/ 7.2kW (1-phase) with 32A
NEEDED VOLTAGE, AC $\pm 10\%$	230 V
NOMINAL ELECTRICAL POWER	6 ... 32 A
PHASES	1 or 3
NOMINAL FREQUENCY	50 Hz/60 Hz
CONSUMPTION ACCOUNTING	Inside (MID certified)

GENERAL SPECIFICATIONS

MODEL	SimpleCharge 2.0
COLOR	WHITE/BLACK
CHARGING PORT	TYPE 2 SOCKET (IEC 62196-2)
CHARGING MODE	MODE 3
DIMENSIONS	295x225x122mm
WEIGHT	3KG
WORKING TEMPERATURE	-25°C ... 40°C
STORAGE TEMPERATURE	-40°C ... 70°C
LIGHT INDICATION	3-color LEDs

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SIA SimpleCharge

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