

Saturn

Dual Charging AC Charger



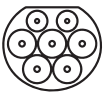
Workplace



Parking



Destination



AC Type 2



Saturn

is a compact AC charger with two connectors, each providing an output capability of 22 kW, allowing for simultaneous charging for a combined output of up to 44 kW. Its flexible mounting options make it ideal for locations with limited space and high charging demands, such as destination charging points. Saturn is compatible with 99% of mainstream electric vehicles, ensuring broad compatibility across the market.



Adjustable Power Output

Compatible with various power levels from 7kW to 22 kW, allowing adjustment according to different scenarios for maximum flexibility.



Flexible Integration to Backend

Fully supports the OCPP 1.6J protocol, enabling seamless integration with both StarCharge and third-party charging management systems.



MID-Certified Meter

Provides accurate billing and usage tracking with a high precision level and a deviation of less than 1%.



Easy Maintenance

Designed with quick access and modular key parts for fast repairs and reduced maintenance costs.

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Compact, durable, efficient, user friendly and space efficient for charging stations.



Destination Scenario

22 x 2 kW in this scenario, charge at destination, 1-2h, maximum 44 kWh (with one car) or 88 kWh (with two cars at the same time).

 1~2 Cars charging at the same time



 1~4 Cars charging at the same time
(Two saturns installed back to back)



Specifications

Specifications are subject to change without notice.

Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	2*22kW / 2*32Amax
Input/Output Voltage Rating	400Vac±10%, 2*three-phase, 50/60Hz, L1+L2+L3+N+PE
Grid Type	TN-S, TN-C-S, TT, IT (Single phase, 230Vac)
Charging Interface	Configuration 01: 2xIEC62196-2 Type2 connector (CaseC) Configuration 02: 2xIEC62196-2 Type2 socket (CaseB)
Metering	MID meter, Class B PTB meter, Class B
Display	4.3-inch LCD screen
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP1.6j
Operating Temperature	-30℃~+50℃
IP Rating/ IK Rating	IP55/ IK10
Charging Cable Length	5m (CaseC)
Dimensions (WxHxD)	395*505*203mm (Pole: 250*1378*100mm, optional)
Certification	CB, CE, PTB, UDT, RCM