

# ENC3602DS (360kW - 600kW)

## Dynamic Split Charging System

Efficient, flexible, fast, and quiet split charging station



# CE

- Supports full flexible dynamic allocation, maximizing the efficiency of power module utilization.
- Supports Boost Mode, enabling higher charging efficiency.
- Supports liquid-cooled charging gun, allowing for faster charging speeds.
- Keeps noise away from vehicle users.

## Applications

- EV bus station
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops



## General electric specifications

DC charging plug options	CCS2 ( CCS1 / CHAdeMO Optional )
Voltage	Max. 1000 VDC
Standby power	25 W

## Environmental specifications

Operating Temperature	-30 °C - +50 °C
Storage Temperature	-40 °C - +75 °C
Operating Humidity	5%-95% RH, Non-Condensing
Operating Altitude	≤ 2000m
IP, IK Level	IP54, IK10
Lightning protection	Level C

## Connections

Backend	Ethernet ( 4G Optional )
Charging Protocol	ISO 15118 , DIN 70121
OCPP	OCPP 1.6 J (OCPP2.x Coming soon)
Electrical protections	Charging cable temperature monitoring, Earth leakage monitoring

## Compliance to standards

Electrical safety	IEC 61851-1, IEC 61851-23
EMC, Harmonics	IEC 61851-21-2

Charging Outputs	Connect or Liquid or Air	Charging Current	Output Mode	Charging Power
4*CCS2	Air Cool	4*250A	Continuous Mode	600kW Max
8*CCS2	Air Cool	8*250A	Continuous Mode	600kW Max
4*CCS2	Air Cool	4*350A	Boost Mode 10 min	600kW Max
8*CCS2	Air Cool	8*350A	Boost Mode 10 min	600kW Max
4*CCS2	Liquid Cool	4*500A	Continuous Mode	600kW Max
8*CCS2	Liquid Cool	8*500A	Continuous Mode	600kW Max



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