

DC Fast Charger – iSEC 124 kW



powered by 



Key features

- Delivers output power continuously and reliably over its lifetime
- Flexible configurations include CCS-single, CCS-dual, and CCS+CHAdeMO-dual outlets
- Deployable in “One to Many” master slave configurations where ONE charger drives MANY slave port devices
- Always connected, enabling remote services, updates, and upgrades
- Quick and easy installation as well as serviceability

Optional features

- Communication with Modbus and OCPP
- Ethernet Wi-fi enabled

AUTOChargit™’s iSEC 124kW all-in-one DC fast charger provides convenient charging times for every EV – including those with HV batteries.

The compact, modular design makes it perfect for retail, highway, or fleet use, with power sharing to further optimize utilization.

All AUTOChargit™ chargers feature connectivity for remote services and OCPP enablement.

AC Input	
Input voltage (VAC)	207VAC/3Ph/4W+PE
Frequency (Hz)	60 Hz
Power factor	0.99
Current THD	≤ 5%
DC Output CCS	
Output voltage (VDC)	750
Output current max (A)	160A at 200 ~ 750V (Each GUN)
Regulation accuracy	≤ 0.5%
Precision of current	≤ 1%
The output voltage range (V)	200 ~ 750 (standard)
Output power max (kW)	60 (Each GUN)
Efficiency (Peak)	94.5% Above.
Mechanical Indicators	
Packaging	Corrugated paper and plastic paper with wooden base
Dimensions (L*H*W) mm	1400*2050*450/550 with +/- 10mm (Approximately)
System weight	<380 kg (Approximately)
Protection Grade	IP54
Environmental and Other	
Operating temperature	-10 to +50 °C (Full Load Operation)
Storage temperature °C	-40 to +70
Protection Function	Output short circuit / Over temperature / Input Under Voltage / Input Over Voltage / Communication failure
Compliance	IEC61851-1/23/24
Communication	OCPP 1.6
CCS (COMBO)	ISO 15118,DIN 70121
Cooling	Forced ventilation
Display	LCD: 10-inch Touch screen LED: 3 Colour LED lights status indicator
User recognition	RFID card
DC Plugs	CCS (COMBO) 2 Nos

The illustrations and the specifications are of ITHENA’s standard product and may vary from region to region.