

# 40kW dual gun CCS1 – Autel - preferred charger by Girardin Blue Bird

## DC OUTPUT CONNECTION

<b>Charging mode</b>	Mode 4: CCS1
<b>Output power</b>	40kW
<b>Output voltage</b>	150-950V
<b>Max output current</b>	133A
<b>Number of outputs</b>	2*CCS1, or 1*CCS1+1*CHAdEMO, or 1*CCS1
<b>Peak efficiency</b>	>96%

## AC INPUT CONNECTION

<b>Earthing system</b>	3P, PE (No neutral)
<b>Input voltage</b>	3-phase 480V AC±10%--15%
<b>Input frequency</b>	60Hz
<b>Power factor</b>	> 0.99
<b>Harmonic distortion (THDI)</b>	<5%

## GENERAL CHARACTERISTICS

<b>Enclosure Rating</b>	NEMA 3S
<b>Operating altitude</b>	2000m
<b>Operating temperature range</b>	-30°C--+55°C
<b>Storage temperature range</b>	-40°C--+70°C
<b>Mounting</b>	Wall or floor using a pedestal
<b>Dimensions (H*W*D)</b>	1000*550*260 mm

## USER INTERFACE

<b>Screen type</b>	21.5 inch LCD Touch Screen
<b>Cable length</b>	4m Standard, 5m Optional
<b>Status indication</b>	LED/LCD/APP
<b>User interface</b>	Autel Charge APP, Autel Charge Cloud
<b>Connectivity</b>	4G, Wi-Fi, Ethernet
<b>Communication protocols</b>	OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later)
<b>User authentication</b>	APP, RFID card, Credit Card (Optional)

## SOFTWARE UPDATE

OTA updates via web portal

## CERTIFICATION AND STANDARDS

<b>Safety and compliance</b>	UL 2202, UL 2231-1, UL 2231-2, CSA No.1071-16, NEC Article 625, ISO 15118 Plug&Charge
<b>EMC compliance</b>	FCC 15 Class A
<b>Warranty</b>	24 months, warranty extension possible

