



ECOTAP Fast Charging Station Type: DC50

Specifications

Starting and Stopping procedure:	By means of charging card
Number of charging points:	2 (Option 3)
AC electrical connection:	3P + N PE
AC Voltage:	400V AC $\pm 5\%$
Nominal Load:	125A (Software limit control)
Output:	98.4 % at nominal load
Output	50/60 Hz

DC Outlet

Maximum load:	125A
Maximum output power:	50kW
Outlet power range:	50-500 VDC

Charging system

DC Charger 1:	Mode 4 (IEC-61851-23/24) Combo-2 (BS 70121)
DC Charger 2:	Mode 4 (IEC-61851-23/24) CHadMo (rev.0.9, certified)

Current protection

Electronic:	MCB
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Communication

Network connection:	3G/UMTS/GSM Modem
Position detection:	GPRS

General

European Standards:	Low voltage directive 2014/35/EU EMC direction 2014/30/EU
Standards:	BS EN 61851-1 BS EN 61851-22
Waterresistance:	IP54
Vandalism:	IK10
Casing material:	Steel 4 mm
Treatment:	Anti-corrosion and powder coating
Standard colour (DC100):	RAL6018/RAL9016
Standard colour control cabinet:	RAL9002/RAL6018
Weight:	800 kg
Casing dimensions (HxDxB):	1790 mm x 1200 mm x 520 mm
Operating/ambient temperature:	-25° to 60°
Humidity level:	30 to 90% RH Non-condensing
Power limit control:	AC & DC by software
DC cable length:	3 metres
Status indication lighting:	LED/RGB colours indicator
HMI-Display:	Screen
Interface protocol:	OCCP/XML

Options

AC Charging system:	Mode 3 (IEC-61851-1) Type 2 (IEC-62196)
Nominal Load:	32 A
Max. output power:	22 kW
Outlet power range:	400 V AC3P + N+ PE
Residual Current Device:	AC = 30 mA / DC = 6 mA

Guarantee:	1 year
(Optional: Warranty Plus + 4 years)	

