



# **EV Ascent Max 5007**

## **240 kW DC FAST CHARGER**

# SPECIFICATIONS

		unit	UL	
<b>AC Input</b>	<b>Input Voltage</b>	V	3Φ_480Vac, +10%, -15% (50/60hz)	
	<b>Input Current Rating</b>	A	Nominal: 310	
	<b>Max. Input Power</b>	kVA	261	
	<b>Connection/ Power Grid System</b>	-	3P+ N+ PE , TN/TT	
	<b>Power factor</b>	X	>0.99	
	<b>Efficiency</b>	%	>94	
<b>DC Output</b>	<b>Max Out Power</b>	kW	240	
	<b>Output Voltage</b>	V	200~950	
	<b>Simultaneously output mode</b>	-	Dynamic Distribute	
	<b>Current</b>	A	CCS liquid cooled 500A CCS air cooled 300A CHAdEMO 200A /125A	
<b>Mechanical</b>	<b>Dimension (W x D x H)</b>	mm/inch	892 x 660 x 2200 mm (with CMS)	35 x 26 x 87 inch (with CMS)
	<b>Weight(+/-3%)</b>	kg/lbs	765 kg	1686 lbs
	<b>Cable length</b>	m/ft	Standard:4.5 m	Standard:15 ft
<b>Environment</b>	<b>Operating Temperature</b>	°C / °F	-30~50°C	-22~122°F
	<b>Humidity</b>	%	5~95%	
	<b>IP/IK ratings</b>	-	NEMA 3R   IK10 (HMI IK8)	
<b>Compliance</b>	<b>EMC/EMI</b>	-	FCC Part 15 Subpart B ICES-003	
	<b>Safety</b>	-	UL 2202 UL 2231	
<b>Protection</b>	<b>Input</b>	-	OVP, UVP, OCP, OPP, OTP, SPD, RCD	OVP, UVP, OCP, OPP, OTP, SPD
	<b>Output</b>	-	OCP, SCP, OVP, LVP, OTP, IMD	
<b>User Interface &amp; Control</b>	<b>Backend Support</b>	-	OCPP 1.6 JSON,OCPP 2.0.1 core profile *Simultaneously connect to client & maintenance server	
	<b>Display</b>	inch	21.5	
	<b>User Authentication</b>	-	QR code, RFID, Credit Card (Optional)	
<b>Communication</b>	<b>External</b>	-	4G/ Wi-Fi/ Ethernet (RJ45) *Option:Wi-Fi or dual 4G	

