



Charging Box

Model:	RV-CB-40K/80K	RV-CB-60K/160K	RV-CB-180K/240K
Output Characteristic			
Rated Power	40-80kW (CCS2)	60-160kW(CCS2)	180-240kW (CCS2)
Output Voltage	205-1000V (CCS2) 205-500V (CHAdeMO)	205-1000V (CCS2) 205-500V (CHAdeMO)	205-1000V (CCS2) 205-500V (CHAdeMO)
Cable Option	200A (CCS2) 125A (CHAdeMO) 32A (Type2)	200A (CCS2) 125A (CHAdeMO)	200A, 300A(CCS2) 125A (CHAdeMO)
Peak Efficiency	96% @half load rate		
Input Characteristics			
Input Voltage	AC 400±10% (3P+N+PE)	AC 400±10% (3P+N+PE)	AC 400±10% (3P+N+PE)
Frequency	50-60Hz	50-60Hz	50-60Hz
Power Factor, THDI	> 0.99, < 5%	> 0.99, < 5%	> 0.99, < 5%
Grounding Type	TT, TN-CS, TN-S		
Mechanical Dimensions			
Size (WxDxH mm)	850x420x1900	1000x700x2000	850x750x2000
Screen	7" HD touchscreen	7" HD touchscreen	15" HD touchscreen
Protection level	IP55, IK10		
Standard and Protocol	IEC 61851, IEC 62196 DIN70121, ISO15118 OCPP1.6, OCPP2.0.1(2023)		
Environmental Conditions			
Operating Temperature, Humidity, Altitude	-20 °C to +65 °C (derating over 45°C) 5%-95% <2000m		