

Raption Compact 150

General Specifications

AC power supply	3P + N + PE
AC Voltage	400 V AC +/- 10% 480 V AC +/- 10%
Maximum AC input current	260 A
Power supply capacity	160 kVA
Power factor	>0.98
Efficiency	95% at nominal power
Frequency	50 / 60 Hz
Electrical input protection	MCCB
Overload protection	MCB
Differential current protection	Type B RCD
Connections	Ethernet 10/100BaseTX
Interface protocol	OCPP 1.6J/2.0 HW Ready
Compliance	CE / Combo-2 (DIN 7012); ISO 15118) IEC 61851-1; IEC 61851-23; IEC 61851-21-2 CHAdEMO compatible
Enclosure rating	IP54 / IK10
Structure material	Stainless steel
Operating temperature	-30 °C to +50 °C
Storage temperature	-40 °C to +60 °C
Operating humidity	5% to 95% non-condensing
RFID Reader	15" anti-vandal colour touchscreen
Power limit control	By software

Cable length	4 metres (CCS) 3.5 metres (CHAdEMO)
Light beacon	RGB colour indicator
Dimensions (D x W x H)	550 x 1140 x 1910 mm (without cable)
Weight	450 kg
Cooling system	Air cooling fans
Operational noise level	< 55 dB
AC Meter	Compliant with EN 50470-1 and EN 50470-3 (MID European standards) or IEC 62052-11
Wireless Communication EMEA	4G LTE/WiFi Hotspot/GPRS/GSM
Optional devices	
Wireless Communication LATAM/APAC	4G LTE/GPRS/GSM
Overload protection	Four-pole overvoltage protector IEC 61643-1 (class II)
Cable Length	5.5 metres (all cables)
Anti-vandal connector protection	CHAdEMO, CCS (mechanical connector locking)
Network hub	Switch TCP ethernet 8 ports
RFID extension	Legic Advant / Legic Prime ISO 15693/ISO 18092. Sony FeliCa
Contactless payment	Built-in credit card payment terminal
EMC Class B	IEC61000 EMC Filter
Customisation	Frontal or 360°

Models

Models	CCS CCS	CCS CHA
Maximum output power	CCS: 150 kW CCS: 150 kW	CCS: 150 kW CHA: 100 kW
Voltage range	CCS: 150-920 V CCS: 150-920 V	CCS: 150-920 V CHA: 150-500 V
Maximum output current	CCS: 375 A CCS: 375 A	CCS: 375 A CHA: 200 A
Connection	 	 