



# PointGuard EV AC Charger

- Green power charging with PointGuard Home
- Data tracking & scheduled charging on myPointGuard App
- Dynamic load management to prevent overload, user-friendly charging\*
- Easy installation with less steps and top/bottom entry option
- NEMA 4X & IK10 provide high degree of protection
- Compatible with NEMA plug-in installation
- Wall-mounted installation provides high flexibility

\* Only works with PointGuard home solution or additional PG Sensor

## PointGuard EV AC Charger 9.6 / 11.5 kW Split Phase

PG EVAC	9.6	11.5	Units
AC Input & Output			
Nominal charging power	9.6	11.5	kW
Nominal output voltage	208 ~ 240		V
Output current range	6 ~ 40	6 ~ 48	A
Nominal AC frequency	60		Hz
Charging connector	SAE J1772 / NACS SAE J3400		
AC input connection	NEMA 6-50 / NEMA 14-50	Hard-wired	
Protection			
Integrated RCD protection	CCID 20		
Flamemability of enclosure	UL 94-5VB		
Mechanical enclosure protection	IK 10		
Automatic recovery	Supported		
Over / Under voltage protection	Supported		
Overload protection	Supported		
Over temperature protection	Supported		
Ground fault protection	Supported		
Surge protection	Supported		
Grounding system	TT, TN		
User Interface & Communication			
Protocol	RS-485, Modbus RTU		
Communication	WLAN / Ethernet		
Authentication	App / Auto-charge (no authentication)		
Display	LED indicator / App		
Charging mode	Standard charging / Scheduled charging		
Metering	External meter with RS485		
Dynamic load management	Supported		
General Data			
Dimensions (W / H / D)	9.21 x 15.12 x 5.35 / 234 x 384 x 136		in / mm
Weight	17.2 / 7.8	16.3 / 7.4	lbs / kg
Storage temperature range	-40 ~ 158 / -40 ~ 70		°F / °C
Operating temperature range	-22 ~ 122 / -30 ~ 50		°F / °C
Relative humidity range	5% ~ 95%		
Max. operating altitude	13123 / 4000		ft / m
Cooling	Natural convection		
Enclosure type	NEMA 4X		
Installation method	Wall-mounted		
Application environment	Outdoor / Indoor		
Standby self-consumption	< 3.6		W
Integrated charging cable length	25 / 7.5		ft / m

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