



# 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

Disclaimer: The information on this file is provided on an "as is" basis. To the fullest extent permitted by law, PointGuard Energy Inc. excludes all representations and warranties relating to this file and its contents or which is or may be provided by any affiliates or any other third party, including in relation to any inaccuracies or omissions in this file.