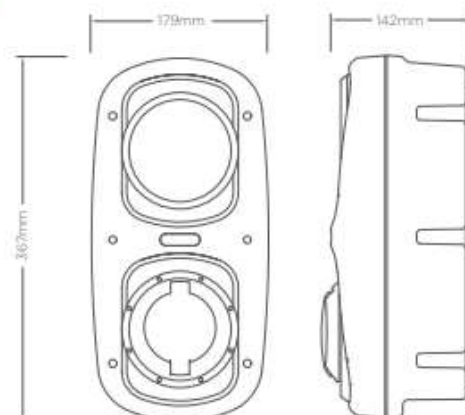


SPECIFICATIONS

Product Code	EVHS4010G	EVHS4020G
Charging Socket	Type 2 (IEC 62196) 	
AC Charging Output	3.6kW (16A)	7.2kW (32A)
Charge Protocol	Mode 3	
AC Overload & Fault Protection	A dedicated 30mA Type A RCBO or equivalent protection is required at source (see options below)	
DC Fault Protection	Built-in 6mA DC Sensitive Device	
Earthing	Built-in TruePEN PME Fault Detection	
Input Supply	16A 230V AC/50Hz (Single Phase)	32A 230V AC/50Hz (Single Phase)
Cable Terminals	3x 16mm	
Communications	GPRS (Recommended signal strength of 14 C5Q or above)	
Standby Consumption	<5W	
UK CA CE	EV Charging Compliance - EN 61851-1:2019, EN 61851-22:2002	
	Wiring Regulations - BS 7671:2018	
	EMC Compliance - EN 61000-6-3:2007+A1:2011, EN 61000-6-2:2005	
	Safety Compliance (LVD) - EN 62368-1:2014, 2014/35/EU	
	Communications - 2014/53/EU	
	Environmental Protection - Enclosure IP65, Socket IP54 (BS EN 60529:1992+A2:2013), Enclosure IK10 (EN 60068-2-75:2014)	
	Contactor - IEC 60947-4-1:2018, IEC 61095:2009	
	Metering - 2014/32/EU	
	RoHS - 2011/65/EU	
	REACH - 1907/2006	
Dimensions	179mm x 367mm x 142mm (W x H x D)	
Unit Material	Polycarbonate (303 EP-22)	
Operating Temperature	-30°C to +50°C	
Unit Colour	Grey (White & Black also available)	



TruePEN *Safer by design*

- Automatically monitors the supply voltage on both 230V & 240V supplies without the need for any manual dipswitch settings.
- Within 5 seconds in the event of an under-voltage of less than 207V or an over-voltage of more than 253V Live, Neutral & Earth will be isolated.
- Following an under-voltage isolation, TruePEN will automatically reset when normal operating range is restored.
- Following an over-voltage isolation, on the grounds of safety, TruePEN will require a manual reset.

📄 See the TruePEN Overview for details