

Yew Tree House Listed Building Consent PP 11673655 and Householder Planning Permission PP-11869275

Doc. No. 9: EV Charger Point Specifications

Tech Specs**Electrical****SPECIFICATION****DETAILS**

Rated Power	7kW (1-ph) or 22kW (3-ph)
Rated Supply Voltage	230V AC Single Phase or 400V AC 3-phase (+/- 10%)
Supply Frequency	50 Hz
Rated Current	32A max
Standby Power Consumption	3W
Integral Earth Leakage Protection Integral	30mA Type A RCD + 6mA DC protection (EN 62955)
Economy Tariff Sense	Input 230V AC sensing (4.0kV isolated)
Tethered Cable Length	6.5 Meters

Mechanical**SPECIFICATION****DETAILS**

Enclosure Dimensions	439 x 282 x 122mm
Protection Degree	IP65 (weatherproof)
Enclosure Material	ASA

Installation**SPECIFICATION****DETAILS**

Circuit Breaker	32A Curve B
Earthing Arrangement	TN: can be connected to the PME supply. Complies with BS 7671:2018-amd1:2020
Compliance	LVD 2014/35/EU, EMC 2014/30/EU, EN 62196-2:2017, IEC 62955:2018, ROHS 2011/65/EU, CE Certified EN 61851-1:2019* * -T variant is fully compliant with EN 61851-1:2019 Zappi versions that do not have the -T suffix comply with EN 61851-1:2019 with the exception of Clause 8.4 in order to meet the requirements of BS 7671:2018 Amendment 1:2020 which requires the protective earth conductor to be switched in order to provide protection against a damaged PEN conductor in a TN-C-S earthed electrical system