

TABLE 4: SCHEDULE OF EV CHARGERS

REF	ITEM	MANUFACTURER / MODEL	NOMINAL RATING (A)	PHASES	IP RATING	SUPPLY INPUT	OVERALL DIMENSIONS (mm)	MAX INCOMING CABLE SIZE (mm ²)	NOTES / ACCESSORIES	IMAGE
EVC.1	Electric Vehicle Charger - Single	<u>Rolec</u> Zura ROLEC3020B Lewis Dunworth 01205 724754 Ext. 211 07350397907 Lewis.Dunworth@rolecserv.co.uk	7.4kW	Single Phase	IP65 / IK09	1x 32A Single Phase 230V AC (±10 %) 50/60Hz 30mA Type-A RCBO Required	260W 410H 157D	3x 50mm 1P + N + E	Charge Protocol Mode 3 (IEC 61851-1) Built-in DC fault protection, 6mA Lightning surge, over temperature protection PME fault detection – No earth electrode/rod required Integrated Class 1 MID compliant metering Built in SIM Automatic dynamic load balancing required – include ACSR0520 ENEGIC MONITOR TP 36MM (1 for whole installation)	
EVC.2	Electric Vehicle Charger - Twin	<u>Rolec</u> Zura ROLEC3030B	2No. 7.4kW	Single Phase	IP65 / IK09	1x 63A Single Phase 230V AC (±10 %) 50/60Hz	260W 410H 157D	3x 50mm 1P + N + E	Charge Protocol Mode 3 (IEC 61851-1) Built-in Residual current <u>protection</u> AC 30mA Type-A & DC 6mA Lightning surge, over temperature protection PME fault detection – No earth electrode/rod required Automatic dynamic load balancing required Integrated Class 1 MID compliant metering Built in SIM Automatic dynamic load balancing required – include ACSR0520 ENEGIC MONITOR TP 36MM (1 for whole installation)	
EVC.PT	Electric Vehicle Charging Payment Terminal	<u>Rolec</u> ROLEC5000	-	-	IP65 / IK09	230V AC (±10 %) 50/60Hz	200W 500H 125D	3x 50mm 1P + N + E	NFC contactless payment solution for multiple EV chargers 3.5" LCD backlit touch screen display Integrates with <u>chargepoint</u> management back-office Real-time transactions & data reporting Over-the-air firmware / software updates Built-in surge protection 4G / Wi-Fi / Ethernet connectivity	