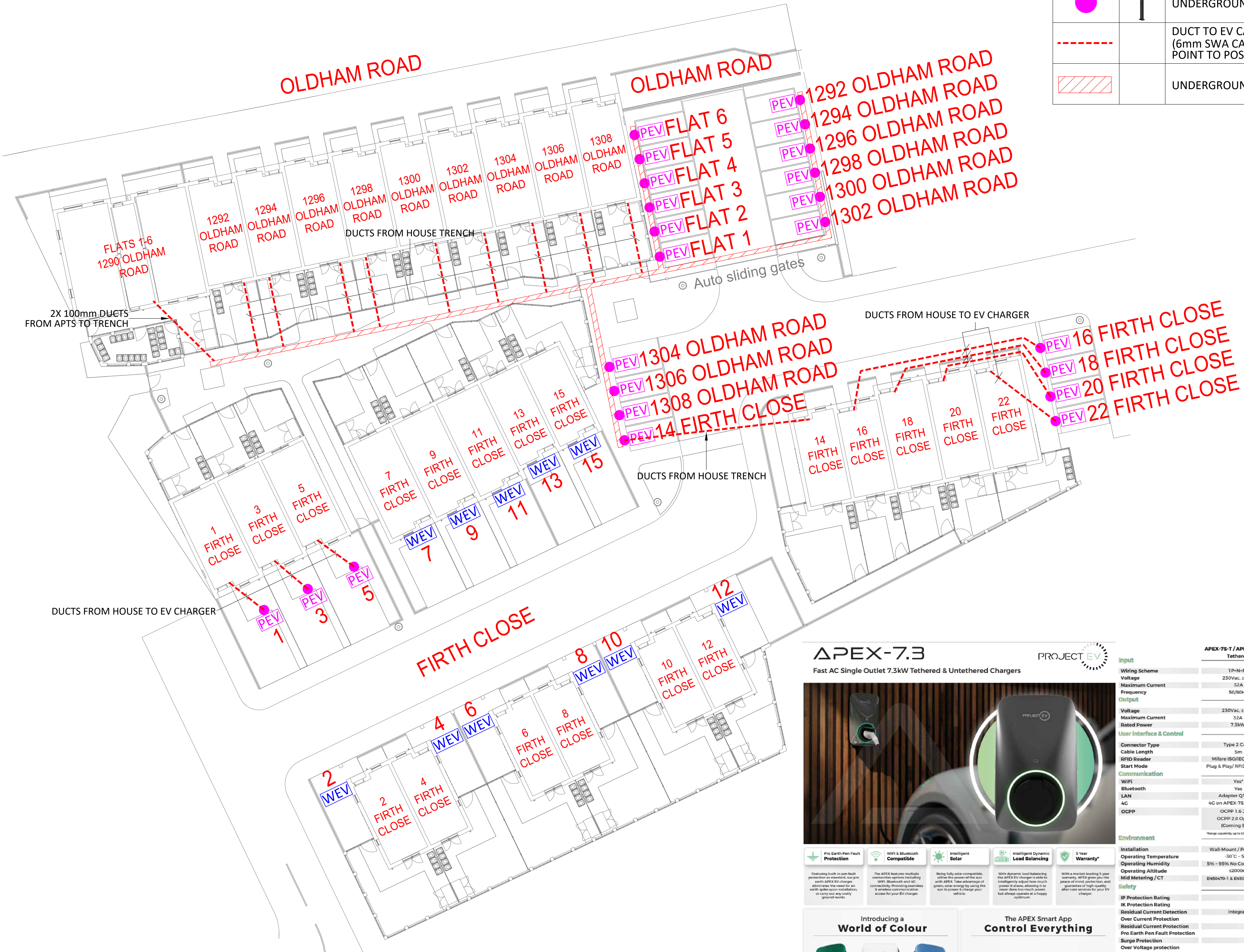
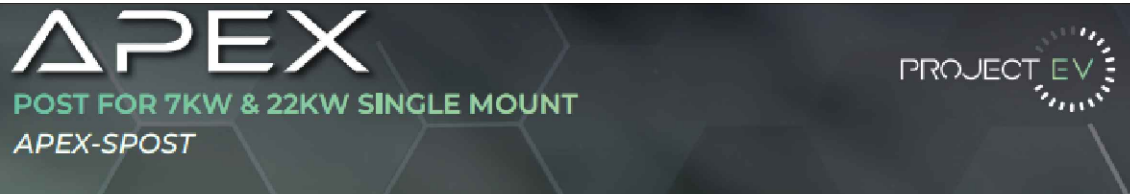


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SYMBOL	IMAGE	DESCRIPTION	MANUFACTURER / CODE
WEV		WALL MOUNTED EV CAR CHARGER	PROJECT EV: APEX 7.3KW EV CAR CHARGER
PEV		POST MOUNTED EV CAR CHARGER	PROJECT EV: APEX 7.3KW EV CAR CHARGER
		UNDERGROUND CABLE TRENCH	PROJECT EV: APEX-SPOST
		DUCT TO EV CAR CHARGER POST (6mm SWA CABLE FROM CONNECTION POINT TO POST)	
		UNDERGROUND CABLE TRENCH	



Enhance Your Apex Charger

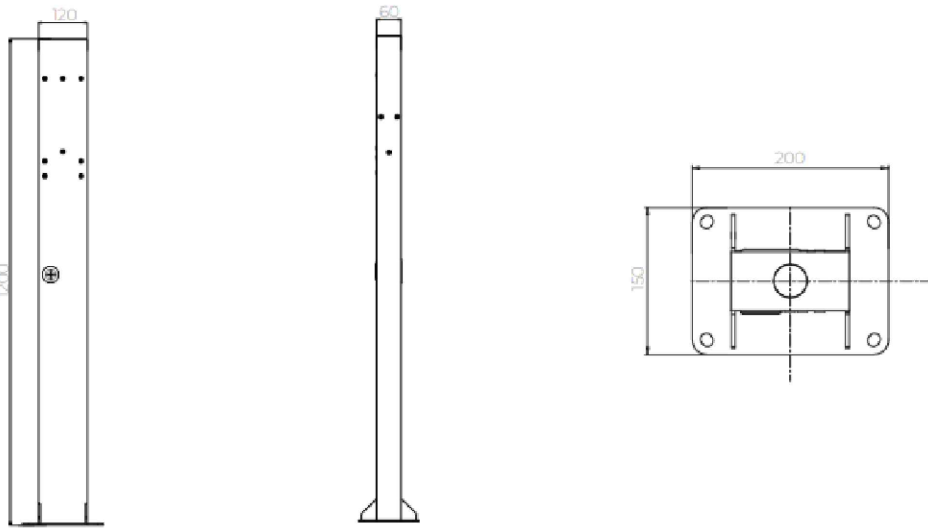
Want an APEX charger but don't have a suitable wall to mount a unit on? No problem, get yourself an APEX charging post. The APEX-SPOST is suitable for one APEX charger, allowing you the ability to floor mount your charger point.

Dimensions	
Base	200*150 mm
Post	60*120*1200 mm

FLOOR STAND

EASY APPLICATION

SLEEK DESIGN



APEX-7.3
Fast AC Single Outlet 7.3kW Tethered & Untethered Chargers

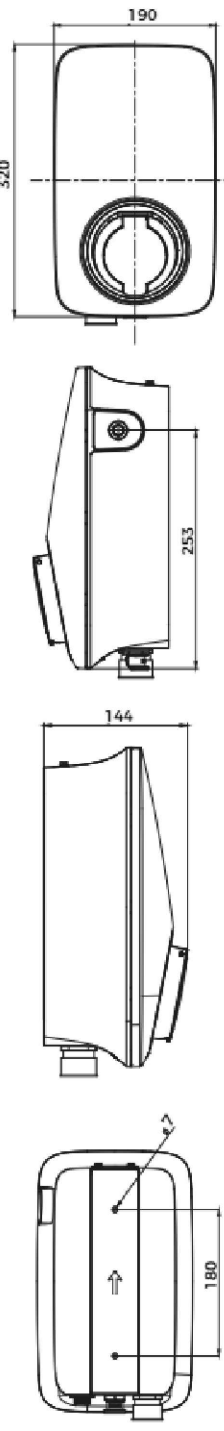


- Pro Earth Plan Fault Protection
- WiFi & Bluetooth Compatible
- Intelligent Solar
- Intelligent Dynamic Load Balancing
- 5 Year Warranty

Introducing a World of Colour

The APEX Smart App Control Everything

	APEX-7S-T / APEX-7S-T-4G Tethered	APEX-7S / APEX-7S-4G Untethered
Input		
Wiring Scheme	1P+N-PE	1P+N-PE
Voltage	230Vac ±20%	230Vac ±20%
Maximum Current	32A	32A
Frequency	50/60Hz	50/60Hz
Output		
Voltage	230Vac ±20%	230Vac ±20%
Maximum Current	32A	32A
Rated Power	7.3kW	7.3kW
User Interface & Control		
Connector Type	Type 2 Cable	Type 2 Socket
Cable Length	5m	N/A
RFID Reader	Mifare ISO/IEC 14443 A	Mifare ISO/IEC 14443 A
Start Mode	Plug & Play / RFID Card / App	Plug & Play / RFID Card / App
Communication		
WiFi	Yes*	Yes*
Bluetooth	Yes	Yes
LAN	Adapter Q1 2024	Adapter Q1 2024
4G	4G on APEX-7S-4G ONLY	4G on APEX-7S-4G ONLY
OCPP	OCPP 1.6 J1772, OCPP 2.0 Optional (Coming Soon)	OCPP 1.6 J1772, OCPP 2.0 Optional (Coming Soon)
Environment		
Installation	Wall Mount / Post-Mount	Wall-mount / Post-mount
Operating Temperature	-30°C - 50°C	-30°C - 50°C
Operating Humidity	5% - 95% No Condensation	5% - 95% No Condensation
Operating Altitude	≤2000m	≤2000m
Mid Metering / CT	EN50470-1 & EN50470-3 Class B MID approved Meter (pre-configured) (CT Clamp and Meter Included)	
Safety		
IP Protection Rating	IP65	IP65
IK Protection Rating	IK08	IK08
Residual Current Detection	Integral Type A RCB0 / AC 30mA / DC 6mA	
Over Current Protection	✓	✓
Residual Current Protection	✓	✓
Pro Earth Plan Fault Protection	✓	✓
Surge Protection	✓	✓
Over Voltage Protection	✓	✓
Under Voltage Protection	✓	✓
Over Temperature Protection	✓	✓
Under Temperature Protection	✓	✓
Certification	CE, UKCA	
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021	
Dimension And Weight		
Product Dimension	320*190*144 mm	320*190*144 mm
Product Weight	5.6kg	2.4kg
Product Colour Options		
Mounting & Accessories		
Floor Pole	Opt. APEX-SPOST	Opt. APEX-SPOST



REV	DESCRIPTION	DATE
AF	REVISED TO AS FITTED	25/03/2026
ISSUE		
AS FITTED		
CLIENT		
PROJECT		
OLDHAM ROAD PHASE 2		
TITLE		
EV CAR CHARGER LOCATIONS & DUCTING		
SCALE:	1:200@A1	DRAWN: SG
DATE:	JULY 2025	CHECKED: MM
DRAWING No.	P0291/EV	REV: AF
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