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PROJECT EV: APEX-7.3

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



- Pro Earth Pen Fault Protection**

Featuring built-in ground fault protection, in the event of an earth fault, the APEX-7.3 charger will automatically disconnect the power to the EV, ensuring the safety of the user and the vehicle.
- Wi-Fi Bluetooth & LAN COMPATIBLE**

The APEX-7.3 features multiple connection options including Wi-Fi, Bluetooth and LAN connectivity. Providing seamless & wireless communication access for your EV charger.
- Intelligent Solar**

Being fully solar compatible, the APEX-7.3 can be connected to solar panels, allowing it to harness solar energy to charge your EV.
- DYNAMIC LOAD BALANCING**

When operating, our technology intelligently adjusts the power to the APEX-7.3 charger to ensure power is always available to the EV, allowing it to charge faster when the power is available.
- 5 Year Warranty**

With a 5-year warranty, you are assured of the quality and reliability of the APEX-7.3 charger. Our commitment to high-quality products ensures you get the best value for your investment.

Introducing a World of Colour

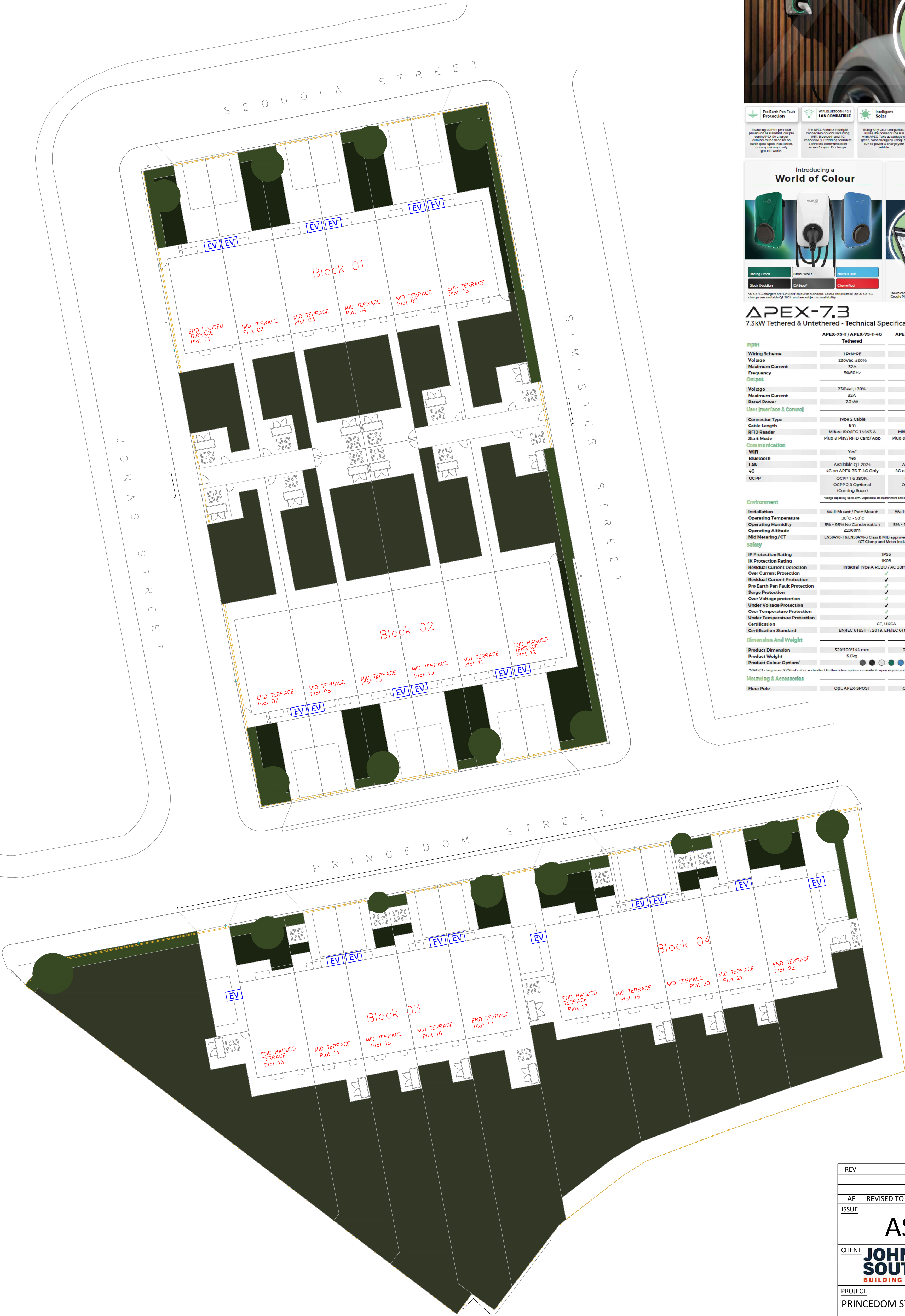
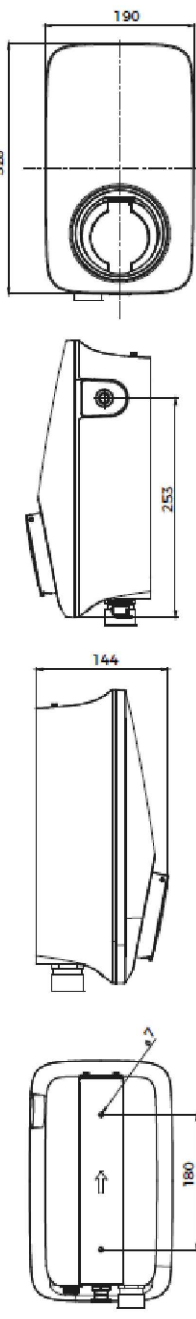
Choose from a range of colours to match your building's exterior. The APEX-7.3 is available in Racking Green, Black Obsidian, Choose White, EV Steel, Vintage Blue, and Cherry Red.

The APEX Smart App Control Everything

Download the APEX Smart App to control your charging. The app allows you to start and stop charging, monitor the status of your charger, and receive notifications when your car is fully charged. It also allows you to manage multiple chargers from one central location.

APEX-7.3
7.3kW Tethered & Untethered - Technical Specifications

	APEX 7S-T / APEX 7S-T-4G Tethered	APEX 7S / APEX 7S-4G Untethered
Input		
Wiring Scheme	1PH+N+PE	1PH+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 ISO15693 14443 A	Mifare ISO15693 14443 A
Start Mode	Plug & Play / RFID Card / App	Plug & Play / RFID Card / App
Communication		
WiFi	Yes	Yes
Bluetooth	Yes	Yes
LAN	Available Q1 2024	Available Q1 2024
4G	4G on APEX-7S-T-4G Only	4G on APEX-7S-4G ONLY
OCPP	OCPP 1.6 J2819, OCPP 2.0 Optional (coming soon)	OCPP 1.6 J2819, 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	EN60730-1 & EN60730-2 Class B MID approved Meter (pre configured) (CT Clamp and Meter Included)	
Safety		
IP Protection Rating		IP55
IK Protection Rating		IK08
Residual Current Detection		Integral type A RCD / AC 30mA / DC 6mA
Over Current Protection		✓
Residual Current Protection		✓
Pro Earth Pen 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	Opti APEX-SPOST	Opti APEX-SPOST



SYMBOL KEY

EV PROJECT EV: APEX-7.3 - WALL MOUNTED CHARGER

REV	DESCRIPTION	DATE
AF	REVISED TO AS FITTED	12/11/2025
ISSUE	AS FITTED	
CLIENT	JOHN SOUTHWORTH BUILDING FUTURES TODAY	
PROJECT	PRINCEDOM STREET	
TITLE	SITE PLAN & EV CAR CHARGER LOCATIONS	
SCALE:	1:200@A1	DRAWN: SG
DATE:	APRIL 2025	CHECKED: MM
DRAWING No.	P0282/EV	REV: AF
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