APEX-7.3



Fast AC Single Outlet 7.3kW Tethered & Untethered Chargers





Pro Earth Pen Fault **Protection**

Featuring built-in pen fault protection as standard, our pro earth APEX EV charger eliminates the need for an earth spike upon installation, or carry out any costly ground-works.



WIFI & Bluetooth Compatible

The APEX features multiple connection options including WIFI, Bluetooth and 4G connectivity. Providing seamless & wireless communication access for your EV charger.



Intelligent **Solar**

Being fully solar compatible, utilise the power of the sun with APEX. Take advantage of green, solar energy by using the sun to power & charger your vehicle.



Intelligent Dynamic Load Balancing

With dynamic load balancing the APEX EV charger is able to intelligently adjust how much power it draws, allowing it to never draw too much power, but always operate at a happy optimum.



5 Year Warranty Cover

With a market-leading 5-year warranty, APEX gives you the peace of mind, protection, and guarantee of high-quality after-care services for your EV charger.

Introducing a

World of Colour



*APEX-7.3 chargers are 'EV Steel' colour as standard. Colour variations of the APEX-7.3 charger are available Q1 2024, and are subject to availability.

The APEX Smart App

Control Everything



Download the APEX App by Project EV, for smart app EV control. Available on both the Google Play and App Store.

APEX-7.3



7.3kW Tethered & Untethered - Technical Specifications

Start Mode Communication WiFi, Bluetooth 4G GOPP GOPP GOPP GOPP GOPP GOPP GOPP GOP		APEX-7S-T / APEX-7S-T-4G	APEX-7S / APEX-7S-4G
Wiring Scheme 1P+N+PE 1P+N+PE Voltage 230Vac, ±20% 230Vac, ±20% Maximum Current 32A 32A Frequency 50/60Hz 50/60Hz Output 50/60Hz 50/60Hz Voltage 230Vac, ±20% 230Vac, ±20% Maximum Current 32A 32A Rated Power 7.3kW 7.3kW User Interface & Control Type 2 Cable Type 2 Socket 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 Plug & Play/ RFID Card / App Plug & Play / RFID Card / App Plug & Play / RFID Card / App Communication Ves Yes Yes 4G 4G on APEX-75-T-4G Only 4G on APEX-75-4G ONLY ViFi, Bluetooth Yes Yes Yes 4G Yes Yes Yes 4G on APEX-75-T-4G Only 4G on APEX-75-6G ONLY COCPP 16 JSON, OCPP 16 JSON, OCPP 2.0 Optional (Coming Soon)	pout	Tethered	Untethered
Voltage 230Vac, ±20% 230Vac, ±20% Maximum Current 32A 32A Frequency 50/60Hz 50/60Hz Output 50/60Hz 50/60Hz Voltage 230Vac, ±20% 230Vac, ±20% Maximum Current 32A 32A Rated Power 7.3kW 7.3kW User Interface & Control Connector Type Type 2 Cable Connector Type Type 2 Cable Type 2 Socket Cable Length 5m N/A RFID Reader Mifare ISO/IEC 14443 A Plug & Play / RFID Card / Ap Communication Ves Yes WiFi, Bluetooth Yes Yes 4G 4G on APEX-75-T-4G Only 4G on APEX-75-4G ONLY OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Environment Wall-mount / Post-mount Sw - 95% No condensation Sw - 95% No condensation Installation Wall-mount / Post-mount Sw - 95% No condensation Sw - 95% No condensation <			
Maximum Current 32A 50/60Hz			
So/60Hz			•
Voltage			
Voltage 230 Vac, ±20% 230 Vac, ±20% Maximum Current 32A 32A 32A 32A 32A 33A 32A 33A		50/60Hz	50/60Hz
Maximum Current Rated Power 7.3kW	Output		
Rated Power Joser Interface & Control Connector Type Cable Length RRID Reader Start Mode Communication Wifi, Bluetooth 4G GOPP GOPP GOPP GOPP GOPP GOPP GOPP G	Voltage	230Vac, ±20%	230Vac, ±20%
Type 2 Cable Type 2 Cable Type 2 Socket	Maximum Current	32A	32A
Type 2 Cable Cable Length Cable	Rated Power	7.3kW	7.3kW
Cable Length RFID Reader Start Mode Start M	Jser Interface & Control		
Mifare ISO/IEC 14443 A Start Mode Communication WiFi, Bluetooth 4G OCPP OCPP OCPP 16 JSON, OCPP 2.0 Optional (Coming Soon) Comming Temperature Operating Temperature Operating Altitude Safety IP Protection Rating IK Protection Over Current Protection Over Voltage protection Under Voltage Protection Under Temperature Protection EMC Certification Certification Standard Dimension And Weight Product Dimension Product Weight Mifare ISO/IEC 14443 A Plug & Play/ RFID Card / App Plug & Play & Go n Apex-75-4G Only OCPP 1.0 Son, OCPP 1.0 Son, OCPP 2.0 Optional (Coming Soon) OCPP 1.0 Son, OCPP 2.0 Optional (Coming Soon) OCP 2.0 Opti	Connector Type	Type 2 Cable	Type 2 Socket
Plug & Play/RFID Card/App Plug &	Cable Length	5m	N/A
WiFi, Bluetooth 4G 4G 4G 4G APEX-7S-T-4G Only OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Communication Wall-mount / Post-mount -30°C ~ 50°C -	RFID Reader	Mifare ISO/IEC 14443 A	Mifare ISO/IEC 14443 A
WiFi, Bluetooth 4G 4G on APEX-7S-T-4G Only OCPP OCPP OCPP OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) OCPP 2.0 Optional (Coming Soon) Wall-mount / Post-mount -30°C ~ 50°C -30°C ~ 50°C Operating Humidity S% ~ 95% No Condensation Operating Altitude -2000m Sesidual Current Protection Over Current Protection Over Current Protection Over Voltage protection Over Voltage Protection Under Temperature Protection Over Temperature Protection Under Temperature Protection Over Current Protection Cover Temperature Protection Under Temperature Protection Under Temperature Protection Over Current Protection Over Current Protection Over Current Protection Over Temperature Protection Under Temperature Protection Under Temperature Protection Over Class B Certification Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Operating Soon) Ver Current Protection Class B Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Operating Soon) OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Wall-mount / Post-mount -30°C ~ 50°C -30°C ~ 50°	Start Mode	Plug & Play/ RFID Card/ App	Plug & Play / RFID Card / App
AG OCPP OCPP OCPP OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Wall-mount / Post-mount -30°C ~ 50°C -30°C ~ 50°C -30°C ~ 50°C -30°C ~ 50°C -50°C	Communication		
AG ON APEX-7S-T-4G ONLY OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Comparing Temperature Operating Temperature Operating Altitude Safety IP Protection Rating IR Protection Rating Residual Current Detection Over Current Protection Pro Earth Pen Fault Protection Over Voltage Protection Under Voltage Protection Under Temperature Protection EMC Certification Certification Standard Dimension And Weight Product Dimension Product Weight OCPP 1.6 JSON, OCPP 1.6 JSON, OCPP 2.0 Optional (Coming Soon) Wall-Mount / Post-Mount -30°C ~ 50°C -30°C ~ 50°C -30°C ~ 50°C -50°C	WiFi, Bluetooth	Yes	Yes
OCPP 2.0 Optional (Coming Soon) Coming Soon Coming Soon) Coming Soon		4G on APEX-7S-T-4G Only	4G on APEX-7S-4G ONLY
OCPP 2.0 Optional (Coming Soon) Coming Soon Coming Soon) Coming Soon	ОСРР	OCPP 1.6 JSON,	OCPP 1.6 JSON,
(Coming Soon) (Wall-mount / Post-mount -30°C ~ 50°C -30°C ~			
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Installation Operating Temperature Operating Humidity Operating Altitude afety IP Protection Rating IR Protection Over Current Protection Pro Earth Pen Fault Protection Over Voltage protection Over Voltage Protection Over Voltage Protection Over Temperature Protection IN Over Tempera			
Operating Temperature Operating Humidity Operating Humidity Operating Altitude Size 2000m Size 200	invironment		
Operating Humidity Operating Altitude ≤2000m			Wall-mount / Post-mount
Departing Altitude ≤2000m ≤			
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Residual Current Detection Over Current Protection Residual Current Protection Residual Current Protection Residual Current Protection Pro Earth Pen Fault Protection Surge Protection Over Voltage protection Under Voltage Protection Over Temperature Protection EMC Certification Certification Certification Standard Certification Standard Dimension And Weight Product Dimension Product Weight Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 30mA Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 30mA Integ	afety		
Residual Current Detection Over Current Protection Residual Current Protection Pro Earth Pen Fault Protection Surge Protection Over Voltage protection Under Voltage Protection Under Temperature Protection EMC Certification Certification Standard Certification Standard Dimension And Weight Product Dimension Integral Type A RCBO / AC 30mA / DC 6mA Integral Type A RCBO / AC 40mA Integ	IP Protection Rating	IP65	
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 EMC Certification Certification Standard Certification Standard Dimension And Weight Product Dimension 320*190*130 mm	IK Protection Rating	IK08	
Residual Current Protection Pro Earth Pen Fault Protection Surge Protection Over Voltage protection Under Voltage Protection Over Temperature Protection Under Temperature Protection EMC Certification Certification Certification Standard Dimension And Weight Product Dimension Product Weight	Residual Current Detection	Integral Type A RCBO / AC 30mA / DC 6mA	
Pro Earth Pen Fault Protection Surge Protection Over Voltage protection Under Voltage Protection Over Temperature Protection Under Temperature Protection EMC Certification Certification Certification Standard Certification Standard Dimension And Weight Product Dimension Product Weight	Over Current Protection	•	/
Surge Protection Over Voltage protection Under Voltage Protection Over Temperature Protection Under Temperature Protection EMC Certification Certification Certification Standard Dimension And Weight Product Dimension 320*190*130 mm 320*190*130 mm 320*190*130 mm 2.4kg	Residual Current Protection	✓	
Over Voltage protection Under Voltage Protection Over Temperature Protection Under Temperature Protection EMC Class B Certification CE, UKCA Certification Standard Dimension And Weight Product Dimension 320*190*130 mm 320*190*130 mm 320*190*130 mm 970duct Weight 5.6kg 2.4kg	Pro Earth Pen Fault Protection	✓	
Under Voltage Protection Over Temperature Protection Under Temperature Protection EMC Class B Certification CE, UKCA Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Dimension And Weight Product Dimension Product Weight 5.6kg 2.4kg	Surge Protection	· .	
Over Temperature Protection Under Temperature Protection EMC Certification Certification Certification Standard Certification Standard Certification And Weight Product Dimension Product Weight Class B CE, UKCA EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 320*190*130 mm 320*190*130 mm 5.6kg 2.4kg	Over Voltage protection		
Under Temperature Protection EMC Class B Certification Cettification Standard Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Dimension And Weight Product Dimension 320*190*130 mm 320*190*130 mm 5.6kg 2.4kg	Under Voltage Protection	·	
Class B		▼	
Certification CE, UKCA Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Dimension And Weight Product Dimension 320*190*130 mm 320*190*130 mm Product Weight 5.6kg 2.4kg		•	
Certification Standard EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 Dimension And Weight 320*190*130 mm 320*190*130 mm Product Dimension 5.6kg 2.4kg			
Product Dimension 320*190*130 mm 320*190*130 mm Product Weight 5.6kg 2.4kg		·	
Product Dimension 320*190*130 mm 320*190*130 mm Product Weight 5.6kg 2.4kg	Certification Standard	EN/IEC 61851-1: 2019, E	-N/IEC 61851-21-2: 2021
Product Weight 5.6kg 2.4kg	Dimension And Weight		
	Product Dimension	320*190*130 mm	320*190*130 mm
Product Colour Options'	Product Weight	5.6kg	2.4kg
	Product Colour Options*		
*APEX-7.3 chargers are 'EV Steel' colour as standard. Further colour options are available upon request, subject to availability.	*APEX-7.3 chargers are 'EV Steel' colour as stand	dard. Further colour options are available upor	n request, subject to availability.
Mounting & Accessories	Mounting & Accessories		
Floor Pole Opt. APEX-SPOST Opt. APEX-SPOST	Floor Pole	Opt. APEX-SPOST	Opt. APEX-SPOST







