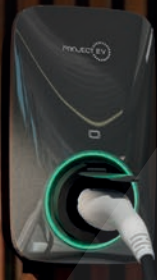


APEX-7.3/22

Fast AC Single Outlet Tethered & Socket Chargers

PROJECT EV



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 & charge 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*

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



Racing Green

Ghost White

Nitrous Blue

Black Obsidian

EV Steel

Cherry Red

*APEX series chargers are 'EV Steel' colour as standard. Colour variations of the APEX series chargers are subject to availability.

The APEX Smart App Control Everything



- > Start, stop, & monitor your charging activity with one app.
- > Prioritise off-peak charging.
- > Manage and add multiple charge points to one master account.

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

Please Note - *APEX 5 year warranty is subjected to terms and conditions
*Please ensure this product is installed to meet all local regulations

Input

	APEX-7S-T APEX-7S-T-4G Tethered	APEX-7S APEX-7S-4G Socket	APEX-22S-T APEX-22S-T-4G Tethered	APEX-22S APEX-22S-4G Socket
Wiring Scheme	1P+N+PE	1P+N+PE	3P+N+PE	3P+N+PE
Voltage	230Vac	230Vac	400Vac	400Vac
Maximum Current	32A	32A	32A	32A
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz

Output

Voltage	230Vac	230Vac	400Vac	400Vac
Maximum Current	32A	32A	32A	32A
Rated Power	7.3kW	7.3kW	22kW	22kW
Power Factor Rating	0.98	0.98		

User Interface & Control

Connector Type	Type 2 Cable	Type 2 Socket	Type 2 Cable	Type 2 Socket
Cable Length	5m	N/A	5m	N/A
RFID Reader	Mifare ISO/IEC 14443 A			
Start Mode	Plug & Play/ RFID Card/ App			

Communication

WiFi ¹	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
LAN ²	✓	✓	✓	✓
4G ³	³ Only on the APEX-7S-4G, APEX-7S-T-4G, APEX-22S-4G, APEX-22S-T-4G			
OCPP	OCPP 1.6 JSON, OCPP 2.0.1 Optional			

¹Range capability is dependant on router strength and other environmental factors. ²Lan available only on stocks supplied by Project EV after Q3.

Environment

Installation	Wall-Mount / Post-Mount
Operating Temperature	-30°C ~ 50°C
Operating Humidity	5% ~ 95% No Condensation
Operating Altitude	≤2000m
CT	CT – CT Clamp Included Only in APEX-7S.
Load Management	Yes
Solar Charging	Yes

Safety

IP Protection Rating	IP65 (Socket IP54)
IK Protection Rating	IK08
Integral Protection	DC 6mA ⁴ (Internal RCD-DD meets the trip time characteristics specified in IEC 62955)
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

⁴Please ensure this product is installed to meet all local regulations.

Dimension And Weight

Product Dimension	320*190*130 mm	320*190*144 mm	320*190*130 mm	320*190*144 mm
Product Weight	4.1kg	2.4kg	5.6kg	2.4kg
Weight with Package	6.2kg	3.9kg		

Product Colour Options⁵

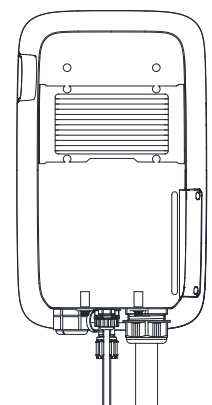
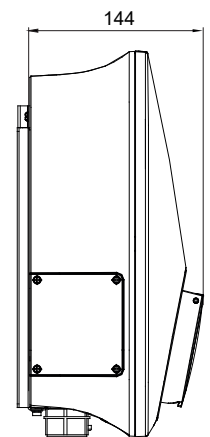
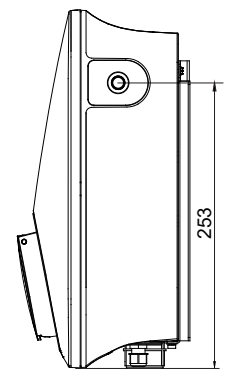
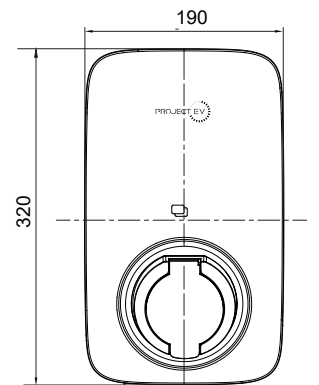


⁵APEX series chargers are 'EV Steel' colour as standard. Further colour options are available upon request, subject to availability.

Mounting & Accessories

Floor Pole	Opt. APEX-SPOST / APEX-DPOST
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* Line Drawings for Untethered Unit Only



* Line Drawings for Untethered Unit Only

Please Note - *APEX 5 year warranty is subjected to terms and conditions
*Please ensure this product is installed to meet all local regulations

APEX-DPOST & APEX-GM-S

PROJECT **EV**

Double Sided Post [Compatible With All APEX Units]
Ground Mount [Compatible With APEX Floor Stands]

APEX-DPOST

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-DPOST is suitable for mounting two APEX chargers.

*Chargers are for illustration purposes only, and are sold separately.

Mechanical

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



FLOOR
STAND



EASY
APPLICATION



SLEEK
DESIGN



APEX-GM-S

Make sure your electric vehicle charge point & mounting pole is securely placed into the ground with the APEX-GM-S.

Suitable for all APEX models, mounted via an APEX-DPOST.

*Pictured charger and floor stand are for illustration purposes only, these are not included with the APEX-GM-S, must be bought separately.

Mechanical

Dimension (W/H/D)	200/300/150mm
Weight	1.6KG



SAFE
STRUCTURE



GROUND
MOUNT



EASY
APPLICATION

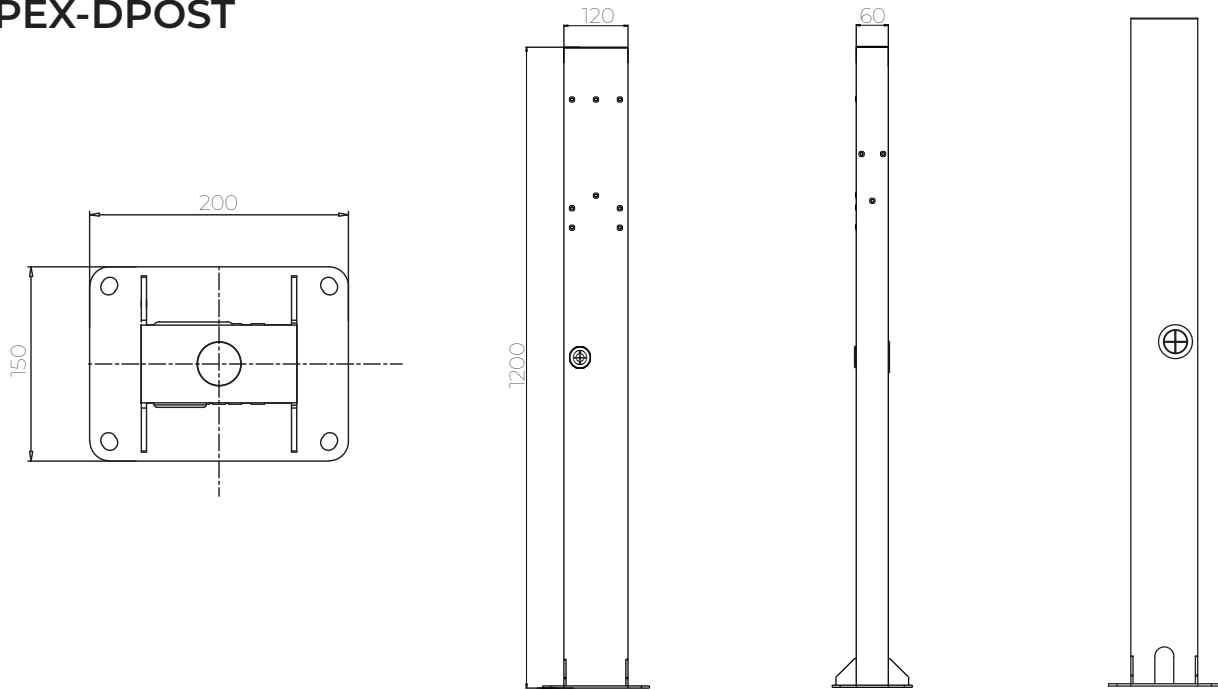


APEX-DPOST & APEX-GM-S

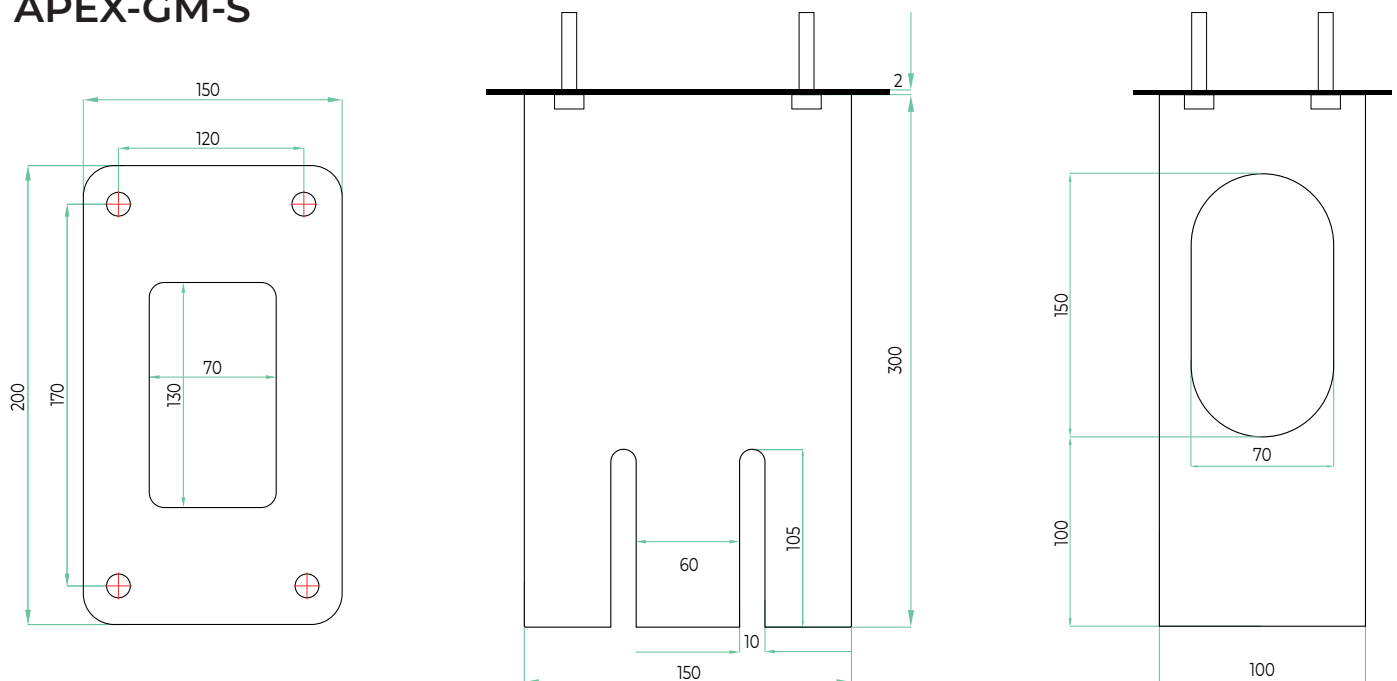
Double Sided Post [Compatible With All APEX Units]
Ground Mount [Compatible With APEX Floor Stands]



APEX-DPOST



APEX-GM-S



5 Year Warranty Statement for ATESS EV AC/DC Chargers

Authorized Warranty Installer

(valid from 01.December.2020)

(These warranty terms are only applicable to UK consumers only for the ATESS EV chargers, bought through the authorized repair and installation partner)

Welcome to Project EV and ATESS, and thanks for choosing our Electric Vehicle charge point.

All our products are backed by a 5-year warranty (3-years parts and labour plus 2 years parts) giving you years of trouble-free charging.

However, in the unfortunate circumstances where something does go wrong, we are here to help and get you up and running as soon as possible.

Electric vehicles are changing all the time and even what appears to be the same manufacturer, model and year can have different battery and software configurations, we understand this can be frustration but sometimes the problem can lie with the vehicle and manufacturer.

With this in mind, we have developed a product that allows our company to make changes remotely and update chargers to keep them running at their optimum and in step with the latest electric vehicles on the road.

All we ask is that you follow the process below and make a number of small checks prior to calling or email the team.

- It sounds obvious but check the emergency stop button has not been activated.
- Check the RCD on the unit.
- Check the consumer unit in the property.
- Check all cables are installed correctly and are not loose or have been damaged.
- Check power cable to the vehicle.
- Check the manufacturers charging guidelines (doors may need to be locked and the vehicle alarmed etc.)
- Make sure the vehicle software is the latest version, please refer to the manufacturer guidelines.
- Please make sure the charger is online – we will not be able to remotely access or diagnose faults if it is not.
- Call 0800 599 9582
- Email enquiries@projectev.co.uk please take pictures or videos
- If we cannot diagnose the fault we will aim to get an engineer to your charge point location to rectify your problem with a replacement or fix the issue (we will not call out to solve or fix Wi-Fi or connectivity problems, please refer to your original installer.

1. Warranted Products

This 5 Year limited warranty shall only apply to EV Chargers AC/DC only installation up to 300kW installed and provided by an Authorized 5 Year Warranty Installer.

2. 5 Year Limited Warranty

A. 5 years Limited Product Warranty

ATESS warrants its EV chargers, known as 'ATESS Products' here after including factory-assembled charger sockets, charger plug and cables, if any, to be free from defect in materials and workmanship which would impact the functionality of the product under normal application, installation, use and service conditions.

The duration of this limited warranty is for life from the date of delivery in the original packing to the first customer (CUSTOMER) of the ATESS products, or latest 6 months after manufacturing date, the earlier time between the two.

Claims under the warranty can only be accepted if the buyer can provide the proof that the malfunctioning or non-conformity of ATESS Products results exclusively from defects in materials and/or workmanship under normal application, installation, and use and service conditions. If an ATESS Product fails to conform to this warranty, ATESS will, at its option, either repair or replace the product. In the event that a like for like replacement is not available and upgrade may be offered at an additional customer cost.

A.1 Product warranty within / up to 3 years

If, within a period of three (3) years, the costs belonging as below:

Items	Spare parts	International Transportation	On-site service (if needed)	Other cost
Cost belonging	ATESS	ATESS	ATESS	Installer/User

A.2 Product warranty from year 3 to 5

If, after a period of three (3) year, the costs belonging as below:

Items	Spare parts (*except DC charger)	International Transportation	On-site service (if needed)	Other cost
Cost belonging	ATESS	Installer/User	Installer/User	Installer/User

*ATESS provide a 5 years or 30,000 hours spare parts warranty for all DC chargers.

3. Exclusions and Limitations

The aforementioned "Limited Warranty" does not apply to any ATESS Products which have been subjected to:

- If the direct customers who has obtained the ATESS Products from ATESS or its distributor failed to pay the ATESS Products according to the purchase price, ATESS is entitled to reject the claim under this warranty based on this provision.
- Cosmetic change in appearance stemming from the normal wear and tear over time of product materials, for example the out casing, charger sockets, charger plug, cables and so on.

- C. Installation on mobile or in a marine environment, or extreme thermal environment, damage caused by ammonia, high air pollution, acid rain or any other abnormal environment that beyond ATESS's control;
- D. Misuse, abuse, neglect or accident, alteration, improper installation or application, Improper or unauthorized repair or modifications, power failure surges, lightning, flood, fire, accidental breakage or other events outside ATESS's control.
- E. Service or installation by unapproved technicians who are not qualified under the relevant law or made illegible regulations at the place of installation.
- F. Installation by none approved company or person
- G. ATESS Products for which the nameplates or serial number have been altered, removed or made illegible.
- H. ATESS Products which have been moved from their original installation location without the express written approval of ATESS.
- I. Defective components in the construction on which the ATESS Products are mounted.
- J. Wi-Fi connectivity, internet connectivity or APP connectivity is not covered or any associated connectivity issues
- K. The Warranty is nontransferable.
- L. Any subsequent costs or losses associated with the ATESS EV charge point.
- M. Future proofing new Electric Vehicle software compatibility.

4. General Conditions for Warranty Claims

- A. The direct customers who have obtained the ATESS Products shall register the ATESS Products and upload the information within 30 days from the date of receiving the ATESS Products. If the customers fail to register the product before the deadline, the Limited Product Warranty will remain at 3 years. The warranty registration can be done either through the APP or via the website.
- B. The direct customer shall notify the warranty claims to Authorized 5 Year Warranty Installer or its Distributor within 1 week via email only after becoming aware of the circumstances which constitute a warranty case. The report shall include the following information:
 - 1. Name and address of the END CUSTOMER
 - 2. Name and address of the INSTALLER or SELLER
 - 3. A copy of the purchase agreement or installation agreement
 - 4. Module type and serial number of the respective ATESS Products
 - 5. Address of the place of installation of the respective ATESS Products
 - 6. A short description of the problem at hand as well as a short description of the tests which may have already been performed as well as their results.
 - 7. Regarding any defect or fault, where possible, pictures and videos of the effected ATESS products clearly showing the problem or fault.
- C. Any repaired or replaced ATESS Products provided by ATESS under a warranty claim, shall be covered by the same Limited Warranty and terms as the first ATESS Products purchased.
- D. No warranty periods or terms shall be extended because of a warranty claim or remedy.
- E. The Limited Warranty does not cover any transportation costs for return of the defective ATESS Products or for reshipment of any repaired or replaced ATESS Products or costs associated with installation, removal or re-installation of repaired, replacement or additional ATESS Products.
- F. The Limited Warranty does not cover any other costs, loss of use, loss of profits, and loss of

production, loss of revenues associated with performance or non-performance of defective ATESS Products.

- G. If the authorized partner should cease to trade the warranty reverts to ATESS standard UK warranty which can be viewed online at www.atesspower.com. The warranty is only valid through a valid Authorized 5 Year Warranty Installer directly. ATESS will not cover any product unless it goes through an Authorized 5 Year Warranty Installer. ATESS Warranty is with and for the Authorized 5 Year warranty installer. This product is covered by authorized partner.
- H. 5 Year Warranty only applies to products installed by an Authorized 5 Year Warranty Installer.
- I. An upgrade may be offered at an additional cost should the product or the components be unavailable at an additional cost.
- J. Refurbished or factory reconditioned products may be used in part exchange.
- K. No responsibility will be taken by ATESS for fluctuations in voltage supplied from the National Grid that may affect performance and may cause the EV charger to fail or fault.
- L. An approved installation or technical partner must be used, none approved third party invalidate this warranty in full.
- M. A call out costs and labor charges will be applicable in all cases.
- N. The EV charger must be accessible by ATESS and the consumer to read any faults.
- O. The EV charger must be online and have latest firmware, and make sure the authorized installer can diagnosis potential faults and settings remotely or further labor costs will be required.
- P. The units must be connected so remote analysis can be confirmed or further charges may be required
- Q. Replacement product for warranty claims can only be honored through an Authorized 5 Year Warranty Installer; in this case ATESS has the right to terminate claims over and above its standard terms and conditions if claims do not come through Authorized 5 Year Warranty Installer Ltd.

5. **Dispute regarding a material defect or a reduced power**

In case of a dispute regarding the existence of a material defect or reduced power in a warranty claim, ATESS will accept the judgment of an accredited testing institute (which is to be selected by ATESS in advance.) The cost and expenses for the testing shall remain with the Buyer if it is found to be good performance.

6. **Force Majeure**

ATESS shall not be responsible or liable in any way to the Buyer for any non-performance or delay in performance under this Limited Warranty due to occurrences of force majeure such as, war, riots, strikes, epidemic, unavailability of suitable and sufficient labor, material, or capacity or technical or yield failures and any unforeseen event beyond its control, including, without limitation, any technological or physical event or condition which is not reasonably known or understood at the time of the sale of the defective Product(s) or the notification of the relevant warranty claim under this Limited Warranty.

7. **Validity**

This Limited Warranty shall apply to ATESS Products (s) manufactured after 1st of Jan 2020. This Limited Warranty shall be valid until a new revision is issued by ATESS and is subject to change without prior notice.

8. **Others**

EV charger spare parts and service costs are assessed each year, subject to the latest prices. ATESS reserves the right to interpret other unmentioned matters.

9. Contact

In the first instance please contact your installer or failing this please contact Project EV
<https://www.projectev.co.uk/>