Fast Charging

Media Charger

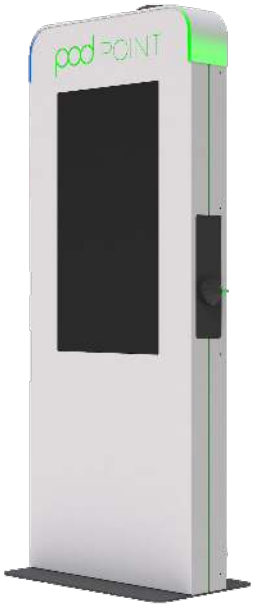
MT7 Datasheet

Media Charger

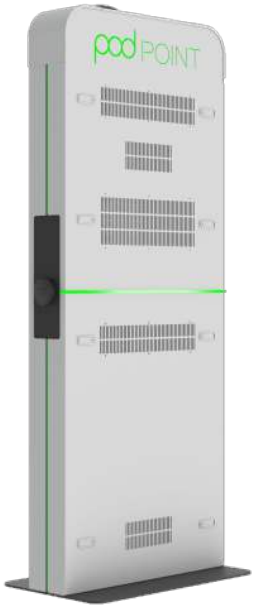
The Media Charger is a 7kW AC fast charger capable of charging two vehicles simultaneously. The Media charger features a 1080p display, 3G/4G connectivity and an integrated Content Management System (CMS)

Speed category	Fast Charging
Charging rate	7kW AC
Product family	Media
Model	MT7-S-6mA-2-RO

- Dual vehicle charger
- Type 2 connector
- 3 year warranty
- Smart Reporting & Pod Point Network enabled



Front



Rear

Power

Power rating	2x 7kW - AC
Rated voltage frequency	230V AC 50Hz
Rated output	2x 32A 2x 7kW
Phase	Single
Over-current protection	RCBO 40A Per socket Software monitored
RCDS 1.Media Hardware 2.Charging Circuits	Type A RCD 2x Type A RCD (6mA DC protection integral to charger)
Standby Power Consumption	6-25W (w/screen off & standby charging)

Physical Properties

Height Width Depth	2160mm 860mm 520mm
Weight	250kg

Visible Display

Height Width Diagonal	928mm 522mm 42”
Resolution Type Brightness	1080p LCD 2,500 nit

Connectivity & Communication

Wireless	2/3/4G GSM Wi-Fi 2.4 GHz
Wired	Gigabit Ethernet
Charge Protocol	Mode 3

Shipping

Shipping -Height Shipping-Width Shipping-Depth	2350mm 1000mm 1200mm
Shipping-Weight	300Kg (includes 8kg guard rail)

Media Charger

Technical - Continued

Enclosure rating	Mennekes Socket: IP54 Kiosk Outer shell: IP21 Electrical enclosures: IP54
Operating temperature	-30°C ~ +40°C 10.0% ~ 100.0% (Non-condensing)

Wi-Fi

Data encryption	Secure HTTPS
Wi-Fi	802.11 b/g/n @2.4Ghz
WLAN Connection	Secured by powerful Crypto engine - 256 bit encryption
TCP	Port 443
Mode	Access point Station
Channel Mask	1-13
Scan RSSI Threshold	-95dB
Station addressing scheme	Dynamic

Protection & Compliance

Over-current protection	RCBO 40A per socket & software monitored
RCDS 1.Media Hardware 2.Charging Circuits	Type A RCD 2x Type A resettable RCD (6mA DC Fault protection)
Socket Electrical Compliance	IEC 62196-2
Standards Compliance	LVD 2014/35/EU, EMCD 2014/30/EU, BS EN 61851-1:2011 CE Certified

Installation

The Pod Point Media range of chargepoints is designed for installation in either open air or protected environments. Each is supplied with a ground anchor and is simple to install and connect. Feeder pillars, protective guards, signage and other ancillaries required on site are also available. Pod Point can, in some territories, provide a turn-key service for the installation and commissioning of chargepoints. Pod Point chargers are not put into service, nor is the product warranty valid, until installation in accordance with Pod Point's protocols and local regulations have been verified.

Please refer to the Media Charger installation guide for more details.

After sales service

We will not undertake any repairs for any out-of-warranty failures without first receiving acceptance of our quotation for the related costs.

Please refer to the Media Charger user guide for more details.

Warranty & support

To maintain our thirty-six-month limited warranty, installation shall be in accordance with Pod Point's guidance and all relevant legislation and shall be completed and certified by a certified electrician.

Any hardware failure should be promptly reported to us, ideally by email to support@pod-point.com or by calling our support team on 0207 247 4114. You must quote the serial number and location of the product with a brief description of the failure.

Our support team will then investigate and attempt to remotely resolve the issue. They may ask you to provide additional information to assist in this.

If the issue cannot be resolved remotely, and the product is within warranty, we will arrange for one of our team to visit. If the issue is a result of any shortcoming in design or manufacture it will be made good free of charge or at our option, exchanged for a replacement product. If we attend site and the fault is not a result of a design or manufacture issue of our product, we will make reasonable attempts to diagnose the issue and propose a resolution which may have a fee associated with it. A call out fee will be applicable where our product is not at fault.

Limitation of liability

In no event will we accept any liability for any loss, costs or damages consequential of the use and/or misuse of our hardware products, except and only to the extent that this is caused by our negligence.

Commissioning and Access

The chargepoints are designed to be smart enabled and Pod Point requires certain information from you, once your chargepoints have been installed, so that it can comply with its obligations under these Terms. You agree to provide Pod Point with the following information:

- Where the chargepoints are physically located on your premises, in the form of a precise latitude and longitude such that the location is known within 2 metres, the floor of the building if relevant and/or the bay number of the parking bay if relevant;
- Contact details for the person(s) who would be responsible for granting Pod Point access to the chargepoints should they need inspection, maintenance or repair.

To validate your warranty under these Terms, your chargepoints must be communicating and commissioned. Pod Point needs to know the following

- Unit PG Number (found on the front of the chargepoint);
- Unit location in accordance with condition 6.1.1;
- Site contact name, contact number, email address.

Once installed, your chargepoints need to be connected to and communicating with Pod Point's servers over either a 3G or 4G mobile network (if the chargepoint is 3G/4G enabled) or if a phone signal is not available over the internet via Wi-Fi. All chargepoints must actively communicate with Pod Point's servers to enable them to be remotely maintained.

All chargepoints installed by Pod Point will be commissioned on-site and provided with a commissioning certificate to sign off works completed.

If you have installed a chargepoint yourself, once it is communicating you can commission it by contacting your sales representative directly.

If the chargepoints are not commissioned either on site by a Pod Point install team or remotely using the methods above, the warranty will be void and all site visits will be chargeable at Pod Point's standard site visit rate. You agree to give Pod Point reasonable access to your installed Products for the purpose of inspection, maintenance, or repair. Pod Point will give you prior notice if we need to visit a chargepoint owned by you.



Call us for support on **020 7247 4114**



Email us at **support@pod-point.com**



Tweet us at **@Pod_Point**



Website **pod-point.com**