

**EXCLUSIVE TO:** 



# **CHARGING THE FUTURE**

### DISCOVER THE RANGE OF NAPA ELECTRIC VEHICLE CHARGING CABLES



\*All images for illustration purposes



Visit the F:Drive today www.fdrive.co.uk

# **EV CHARGING TYPES**

### **KNOW THE NAPA DIFFERENCE**

# JOIN THE EV REVOLUTION

NAPA makes it simple to step into the world of Electric Vehicles (EV) with a brand new and innovative range of EV charging cables available now.





All cables rigorously tested and certified

Wide range of cables to suit most electric vehicles



**High-quality** manufacturer alternative

# **THE FUTURE IS** ELECTRIC

of car parc will be new plug-in cars by 2035<sup>+</sup>

55%

The automotive aftermarket is set to be revolutionised. Be a part of it...

In efforts to combat the effects of global warming, the combustion engine is being phased out.

This is evident as we see the increased popularity of EV's, with a drivetrain motor powered by rechargeable battery technology.

\*Data sourced from ev-volumes.com, sales increase shown between 2020 and 2021, correct at time of printing. †Data sourced from SMMT.co.uk and correct at time of printing.

# 108%increase in global EV sales\*

CHARGER

NAPA is EV-ready and constantly seeking opportunities to support customers throughout this transition. Look out for more EV NAPA KNOW HOW from our technical specialists.

There has never been a better time to invest in EV.

**Contact NAPA to get started!** 

# **EV CHARGING TYPES**

#### **KNOW THE NAPA DIFFERENCE**

## **EV CHARGING CONNECTION TYPES**





A built-in controller, allows for easy selection between 8A, 10A or 13A current output, as required for UK plug functionality.

Type 1

Connection

EV cables only available

in Single-Phase

### Single-Phase or 3-Phase cable?

A 3-phase EV cable can be used in both a Single-Phase and 3-Phase charger. The Single-Phase 32 Amp charger will charge at 7.4kw per hour. Whereas, a 3-Phase 32 Amp charger will charge at 22kW per hour, making it three times faster. The speed your electric vehicle charges at depends on the vehicle's onboard charger. It is recommended to always check vehicle manufacturer specifications for details.



#### **Public Charge Point**

Usually 3-Phase supply: 3-Phase cable is recommended.

#### Type 2 Connection

EV cables can be either Single-Phase or 3-Phase

#### Do I need a 16 Amp or 32 Amp EV charging cable?

With a much faster charging rate than 16 Amp and a growing network of compatible charging stations, 32 Amp is the most cost-effective solution.

Furthermore, a 32 Amp EV charging cable can still be used in a 16 Amp charger.

One-piece moulded

design for strength

Polycarbonate

(PC) handle

High-quality copper

alloy contacts



#### **Domestic Property**

**Usually Single-Phase supply:** Only Single-Phase cable required to charge EV's at home.



## **EV CHARGING TYPES**

#### **EV CHARGING CABLES**





Toyota, Volkswagen, Volvo

Combining our auto expertise with future mobility solutions, NAPA is delighted to launch its range of electric vehicle charging cables suitable for most EV's.

PERFORMANCE

Single-Phase: Operating voltage up to 240VAC 5 meter (16 ft) length cables with 

POWERFUL

- 3-Phase: Operating voltage up to 415VAC
- Operating temperature: -30C to +50C
- Tested to 2,500 VDC and rated to IP54
- IEC, UL, TUV, UKCA and CE certified
- additional 5 meter extension lead option
- Supplied with storage case for safe transportation

Toyota, Volkswagen, Volvo

Polycarbonate (PC) handle with copper allov contacts



Peugeot iOn, Renault Fluence, Toyota Prius,

Vauxhall Ampera





<sup>υ<sub>ρ</sub> το 240V</sup>

CITATION DE LA COMPANY



## **KNOW YOUR CHARGE TIMES**

