

TurboDock™

The Next Generation of EV Charging

LOW COST AND EASY-TO-USE COMMERCIAL AND WORKPLACE CHARGING SOLUTIONS WITH ACCESS CONTROL



Simple Access Control.

Broadcasting TurboDock uses Bluetooth Low Energy (LE) for access control*, eliminating the need for costly annual fees.



Modular.

Maximum flexibility for a wide variety of parking configurations. Scales easily with growth.



Configurable.

Set up each charger for either Open Access, one code for all drivers or individual codes for each driver. You decide.



Upgradeable.

Easily download future software upgrades right from the smartphone app.

MODEL	TURBODOCK
VOLTAGE	120VAC/240VAC
OUTPUT POWER	16 Amps continuous @120VAC 16 Amps continuous @240VAC
CIRCUIT BREAKER RATING	20 Amps @120VAC 20 Amps @240/208VAC
FREQUENCY	60Hz
CABLE LENGTH	20 ft. (6.1 m)
WEIGHT (MODULE)	5.5 lbs (2.5 kg)
WEIGHT (MOUNTING OPTIONS)	28.5 lbs. (12.9 kg) - pedestal kit 2.5 lbs (1.1 kg) - wall mount
OPERATING TEMPERATURE	-40C to +50C (-40F to 122F)
INDOOR / OUTDOOR	Yes NEMA 3R
CHARGE COUPLER	SAE J1772 compliant
CERTIFICATION	UL and cUL

TurboDock is a commercial/workplace charging station with Bluetooth enabled access control. Now you can easily control access to your charging stations right from your smartphone. TurboDock's modular nature gives you the option to mount up to 4 chargers per pedestal and up to 2 chargers per wall-mount. It also allows you to conveniently expand the number of chargers over a period of time. TurboDock is sized perfectly for recharging Plug-In Hybrids and EVs in <4 hours at Level 2 (16 Amps/240VAC) optimizing your electrical service. It can also be configured to charge at Level 1 (16 Amps/120VAC), if you desire.

TurboDock is configurable to provide simple access control however you want. You can give universal access code to all users or an individual access code per user. Or you can leave TurboDock for open access. With the app, you can easily switch between Access Control and Open Access at the flick of a button. Finally, TurboDock is upgradeable so next generation software can easily be downloaded through the smartphone app.



*Phone must support Bluetooth 4.0 found in iPhone 4s or newer, iTouch 5th Gen, or Android device 4.3 or later.



VERDEK

EV Charging Made Easy.

Learn more at TurboDock.com



For additional information contact:
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HOW IT WORKS

1

INSTALL CHARGERS

Choose your mounting configurations and decide where you want your units to go. Have a licensed, qualified electrician install them. AV can provide installation upon request.

2

DOWNLOAD APP & ACTIVATE ACCESS CONTROL

Download the "TurboDock" app in your App Store. Go to your charger, launch your app, then follow the instructions in your Quick Start Guide to set up each charger. (Chargers are delivered in *open access mode*, so they can be used immediately after installation without using the app.)

3

ASSIGN PINS & LET YOUR DRIVERS KNOW

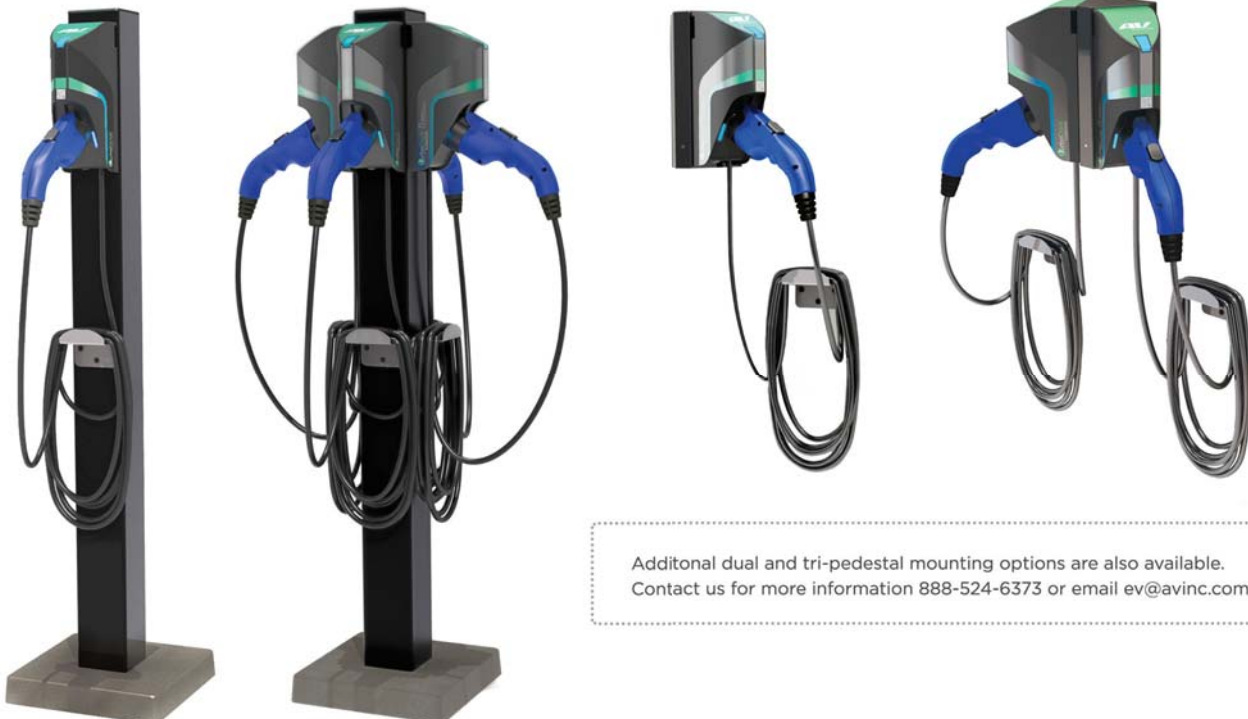
Once you assigned at least one User PIN to each charger, you can let your Plug-In Hybrid & EV-driving employees know their User PIN and how to download the app.

4

READY TO CHARGE!

After launching the TurboDock app and selecting an available charger, drivers can enter their User PIN. TurboDock™ will then be ready to charge. It's that easy!

MOUNTING CONFIGURATIONS



Additional dual and tri-pedestal mounting options are also available. Contact us for more information 888-524-6373 or email ev@avinc.com