

Huawei, SP Group to launch Singapore's fastest public EV charger in Q4

By Derryn Wong

derrynwong@sph.com.sg

CHINA technology giant Huawei and SP Group will launch the Republic's fastest electric vehicle (EV) charger in the fourth quarter of 2025.

In a joint statement on Tuesday (Jul 8), the two companies said the "ultra-fast" charger will be located in Temasek Polytechnic and is capable of charging at up to 480 kilowatts (kW), although this is dependent on the power available at the installation site.

They also signed a memorandum of understanding on co-developing and deploying high-powered charging systems in strategic locations in Singapore, and technical sharing to accelerate the development of fast and ultra-fast charging infrastructure.

The agreement will support not just passenger EVs but commercial ones as well, including logistics fleets and private buses.

Maxi Wang, chief executive officer of Huawei International, said the charger is "designed to meet fleet operators' demands... and easily

scalable to accommodate future needs".

Dean Cher, managing director for mobility at SP Group, said: "The deployment of Singapore's fastest EV charger is a critical step in electrifying heavy goods vehicles. Less time spent charging means reduced downtime and improved fleet efficiency – both essential to driving green logistics for the nation."

At maximum power, the charger can add 200 km of range to an EV in five minutes.

Provided by subsidiary Huawei Digital Power Technologies and part of SP Mobility's charging network, it will be the quickest publicly available EV charger in Singapore and have at least four charging points.

Heat, the biggest limiting factor for EV charging speeds, is managed by a liquid cooling system for both the charging unit and cable, making the charger the first publicly available one with this technology.

The next quickest EV charger – Tesla's Supercharger – tops out at 250 kW and adds 270 km of range in 15 minutes, according to the car-maker.