Efacec Introducing QC24S DC Charger

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24-Kilowatt Unit to Be 'the Lightest and Smallest' on the Market

Portugal's Efacec is readying a new "semi-fast" DC charger for electric vehicles, promising that the compact 24-kilowatt QC24S "will be the lightest and smallest in the market... an affordable charger like never before."

The QC24S will be shown at eCarTec 2014, which runs October 21-23 in Munich.



The 50-kilowatt QC24S from Efacec 'will be the lightest and smallest in the market,' the company says, 'an affordable charger like never before.'

The new unit is initially aimed at European and North American EVs. A QC24S variant accommodating Asian EVs with the Chademo connector will be launched near the end of this year, Efacec says.

The North American version of the new QC24S is equipped with a combo1 plug and is designed to be powered by either three-phase 208-volt or single-phase 240-volt circuits. The European version is powered by three-phase 400-volt or single-phase 230-volt circuits and has a combo2 plug.

"This is an important advantage," the company says, compared to units that require 480-volt three-phase for 24-kilowatt output, and "shows Efacec's concern in adapting its systems to market conditions and customer's needs.

'A Huge Contributor to the Adoption of EVs'

"Like the rest of the Efacec DC Fast Charger family, the QC24S can be integrated into any network and is available for any customer," the company adds.

"This new product is a breakthrough and will be a huge contributor to the adoption of EVs, being an affordable charger like never before in the market," Efacec Electric Mobility managing director Pedro Silva said in a release.

The QC24S has an aluminum housing with polycarbonate front panel. It weighs 55 kilograms (121 pounds) and can be wall or pedestal mounted indoors or outdoors.

"We have invested heavily during this last year in developing this new concept and in its design to make it easily integrated in any network," Silva said. "We have also extended our slogan 'choose the color of your energy' even further by offering the possibility to customize the front panel to any customer, with a stylish design and attractive look."

http://www.fleetsandfuels.com/fuels/evs/2014/09/efacec-introducing-qc24s-dc-charger/

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Source: Efacec with Fleets & Fuels follow-up

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