

DEFA for Volvo:

Showroom/Lot maintenance Charger

Power to you, one solution fits all your needs

Picture a showroom where every car is always ready to impress. Sits in the driver's seat, and gets the full experience of all Volvo features in the comfort of your showroom. The DEFA charger makes this vision a reality. A state-of-the-art charger ensures every car has a fully operational electronic system for a seamless customer experience. Silent. Discreet. Powerful.

This unique solution is designed to fit Volvo charging curve, covering all your needs in the showroom as well as service batteries in the parking lot. Thanks to the presence of bracket and rubber feet, the absence of fan, the detachable cables. With IP 5K3 it can be used indoor and outdoor in extreme weather conditions allowing you to service the batteries in your showroom vehicles as well as outside.

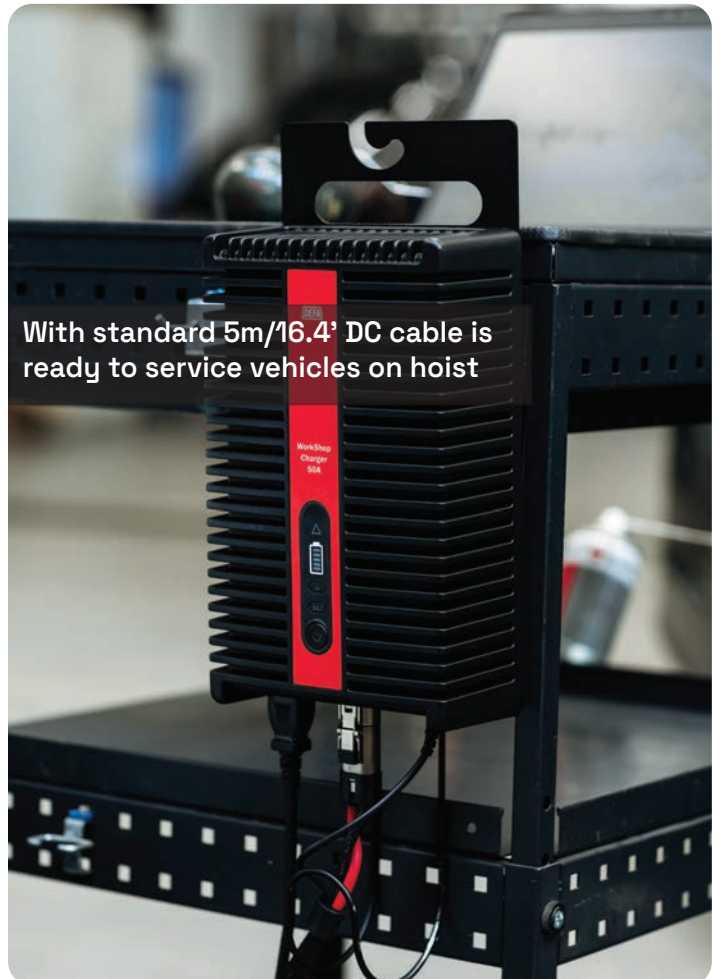
High efficiency (95%+) and Power Supply mode offers a continuous and reliable current level up to 40A in 120V and 50A in 230V inputs. This is good for the environment avoiding long idling time in the cold or hot parking lot before any test drive. Thanks to its design, you can safely use the charger outdoors to maintain and charge the battery before bringing the vehicle in the workshop for its pre-delivery inspection and provisioning.



Discreetly placed w/detachable cables through engine room



Compact so it can be placed under a closed hood



With standard 5m/16.4' DC cable is ready to service vehicles on hoist

WSC40-50A for Volvo
Item no: 716400

Detailed product features and technical information:

FLEXIBLE
Equipped with bracket and rubber feet to service vehicles and support sales in the showroom.

OPTIMAL CHARGING
Dual temp sensors in the charger and on the clamp to define the correct charging curve.

POWER SUPPLY MODE
Up to 50A of continuous current to support showroom mode as well as fast charging batteries out on the lot.

EASY TO SET UP
Detachable 16.4'/5m DC cable to route them through the engine compartment maintaining the clean line of the vehicle.



WorkShop Charger 50A

COMPACT DESIGN
Easy to move around the lot, easy to hide in the showroom.

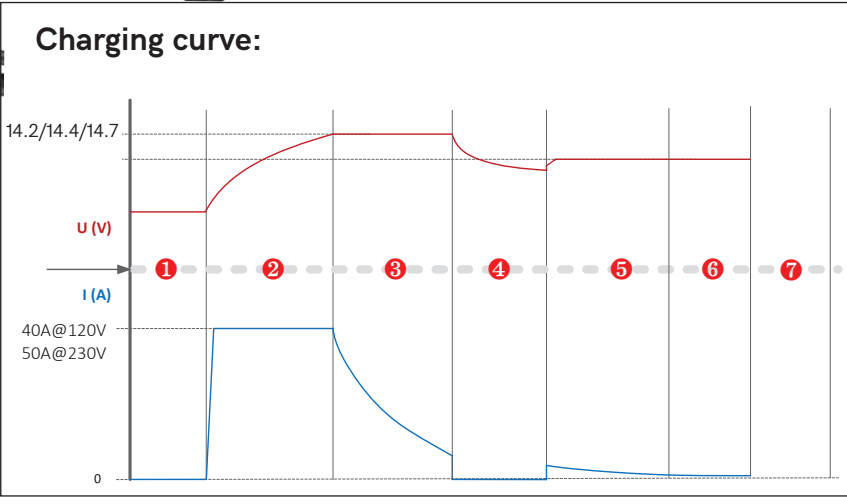
SILENT
No fan for quiet operation in the showroom.

SAFE
Protects vehicle electronics - non-sparking, reverse polarity and short-circuit protection

DURABLE
Fully sealed housing with no fans to prevent dust and dirt intrusion. Heavy Duty Cables and a wide operating temperature range (-4F/+104F or -20C/+40C) to perform in extreme weather conditions.

Showroom/Lot maintenance Charger 40-50A	
Input voltage [VAC]	110-240 (@ 50-60Hz)
Operating temp. [°C] or [°F]	-20/+40 or -4/+104
Charging voltage [VDC]	14.2/14.4/14.7
Maintenance charging [VDC]	13.5/13.6
AC Power Cord [m/ft]	5/16.4
Charging current at 120V [A]	40-50
Battery size, max [Ah]	600
IP rating [IP]	5K3
H/W/D [cm] or [inch]	28.0/17.5/8.5 or 11.0/6.9/3.4
Weight [kg/Lbs]	7.6/16
Item number	716400

Charging curve:



14.2/14.4/14.7

U (V)

I (A)

40A@120V
50A@230V

0

1 2 3 4 5 6 7

