

# DEFA ShowroomCharger

40-50A | DISCRET - POWERFUL - SILENT

Enhance customer experience by ensuring a fully functional vehicle in your showroom, while protecting your battery.

Keep your vehicles fully functional, ready for demonstration in a clean looking showroom. The ShowroomCharger 40-50A is designed using modern switch-mode technology and galvanic isolation. It has a 95% efficiency with 7-steps charging cycle that optimizes the performance and durability of all types of batteries incl Li-ion. With the Powersupply function you get continuous power. The detachable DC cable can easily fit through the engine compartment and reach down to the floor, keeping the charger hidden. The charger has no fan which makes it completely silent. It's more durable preventing dust intrusion, and rubber feet and corners are available for further protection. You can upgrade the software at any time via the separate USB port.



Discretely placed w/cables through engine room



Compact so it can be placed under a closed hood



Detachable cables for easier handling

**ShowroomCharger 40-50A**  
711300: With 5m/16.4' DC cable  
713600: With 2.5m/8.2' DC cable

## Detailed product features and technical information:

### SELF COOLING TECHNOLOGY

Specially programmed to prevent overheating while maintaining optimal charge.

### OPTIMALCHARGING

7 step charging curve to charge any type of 12V or 24V battery (Li-Ion, AGM, GEL, EFB, Lead Acids)

### LONG LASTING LIFESPAN

USB port allows software update in accordance with new OE changing requirements

### POWER SUPPLY MODE

For continuous charging when place the vehicle in showroom mode.

### DETACHABLE CABLE

Heavy duty DC detached cable for ease connection and routing through engine compartment



### COMPACT DESIGN

Finished in elegant black anodized aluminum.

### SILENT

No fan means silent operation in your showroom.

### SAFE IN USE

Non- Sparking, reverse polarity protected and short circuit proof.

### INTUITIVE DISPLAY

Easy to monitor charging status.

### EASY TO USE

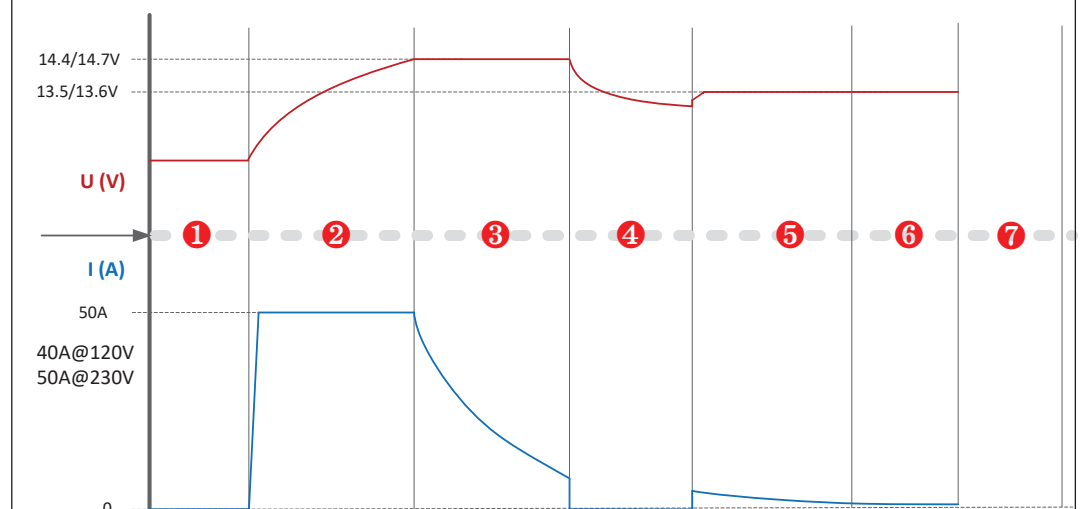
one button operation with easy to read LED state of charge display.



### ShowroomCharger 40-50A

|                              |   |
|------------------------------|---|
| Input voltage [VAC]          | 110-240 (@ 50-60Hz)                                     |
| Operating temp. [°C] or [°F] | -20/+40 or -4/+104                                      |
| Charging voltage [VDC]       | 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]              | 2.5/5.5   |
| Item number                  | 711300: 5m/16.4' DC cable<br>713600: 2.5m/8.2' DC cable |

### Charging curve:



More information on [defa.com](http://defa.com), or contact DEFA North America

Email: [defa.northamerica@defa.com](mailto:defa.northamerica@defa.com) or Phone: 1.888.539.DEFA (3332) Ext 2 or 3.