

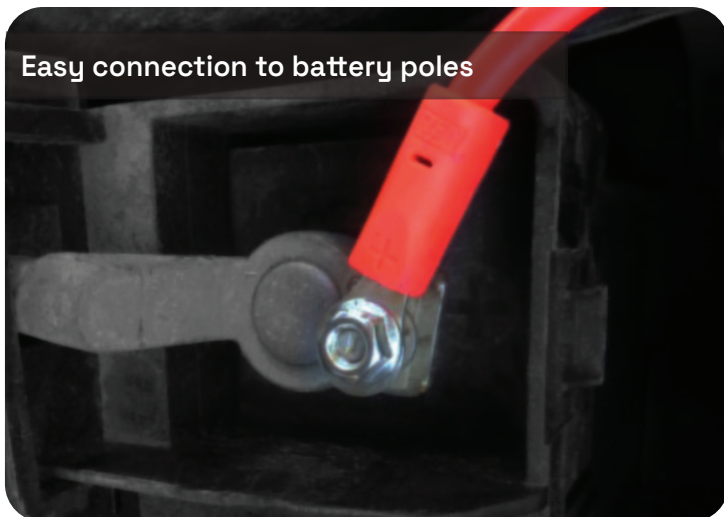
# DEFA Onboard Charger

## HD MULTICHARGER 40A 12V - POWERFUL SOLID SIMPLICITY

Improve productivity and prevent downtime with any driving profile by having charged batteries for a prompt start in any weather conditions.

DEFA MultiChargers are designed to simplify the installation and use of quality battery chargers in commercial and industrial vehicles. They are based on modern switch-mode technology ensuring first-rate efficiency and dependability. MultiChargers are built to withstand harsh conditions. You can use them with all types of lead/acid batteries.

The charger is equipped with detachable charging cable to allow maximal flexibility for a custom fit solution. DC cables are available in a variety of lengths (2m/6'7", or 2.6m/8'6" included in the box, or 4m/13'2", or 6m/19'8", or 8m/26'3"). Optional LED display to show charge status.



DEFA MultiCharger 40A 12V  
Item no: 717300



## Detailed product features and technical information:

### SELF COOLING TECHNOLOGY

Specially programmed to prevent overheating while maintaining optimal charge.

### OPTIMAL CHARGING

7 step charging curve

### LONG LASTING LIFESPAN

USB port allows software update if new battery technology are available

### DURABLE

Fully sealed case for a high IP rating prevents water and dust intrusion.

### DETACHABLE CABLE

Heavy duty DC detached cable with different lengths for custom fit installation



### COMPACT DESIGN

Finished in elegant black anodized aluminum.

### SILENT

No fan means silent operation

### SAFE IN USE

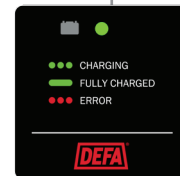
Non-Sparking, reverse polarity protected and short circuit proof.

### INTUITIVE DISPLAY

Easy to monitor charging status.

### LED PANEL

External LED panel (optional) shows the charge status

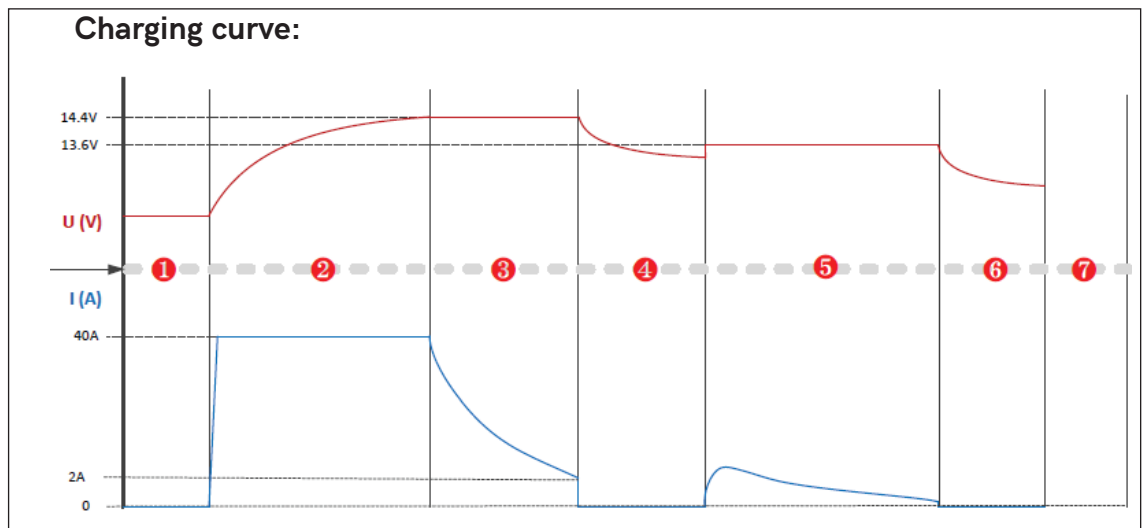


LED panel (optional) is discreetly placed to show the charge status

### DEFA MultiCharger 40A 12V

Input voltage [VAC]	120-240 VAC (@ 50/60 Hz)
Operating temp. [°C / °F]	-35°C to +40°C / -31°F to +104°F
Charging voltage [VDC]	14.4
Maintenance charging [VDC]	13.6
DC power leads [m / ft]	2.6 / 8' 6"
AC Power Cord [m / ft]	1.8 / 5'11"
Charging current at 120 [A]	40
Charging current at 230 [A]	40
Battery size, max [Ah]	1000
IP rating [IP]	65
L/W/H without cables [cm / inch]	280 x 175 x 85 / 11.0 x 6.9 x 3.3
Weight [kg / Lbs]	4.0 / 8.8
Item number	717300

### 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.