



WorkshopCharger 40-50A

Item number: 715800

WorkshopCharger 40-50A

Versatile and efficient battery charger and power supply with detachable cables

DEFA WorkshopCharger 40-50A is based on modern switch-mode technology and maintains and promotes optimal battery performance and durability. It is well suited to battery sizes up to approx. 600Ah and can maintain the battery charge for an unlimited time.

Installation

Equipment damage and possible injuries may result from an incomplete understanding of the installation and operation of the charger. If you are unfamiliar with electrical systems: consult us, a dealer or a licensed electrician. Read the mounting and user guide carefully.

Use

14.7 Button Recommended use for AGM and EFB batteries.

Li Button Use with Li-Ion batteries with integrated battery management system (BMS).

Power supply When the charger is turned off the power button can be pressed until the LED segments light up one by one in a regular bottom to top cycle. The charger is now in power supply mode and delivers 13.7V and up to 50A.



Maintenance

Keep all connectors free from moisture and dirt.

Specifications

Item number	715800
Input voltage	110-240 VAC (@ 50-60Hz)
Operating temperature	-20/+40°C or -4/+104°F
Charging voltage	14.4/14.7 VDC (Temperature-compensated approx 5.0 mV/°C/cell. Ref. 25°C.)
Maintenance charging	13.5/13.6 VDC (Temperature-compensated approx 5.0 mV/°C/cell. Ref. 25°C.)
DC Power leads	5.0m/16.4ft
AC Power cord	2.5m/8.2ft
Charging current [A] @ 230V input	50
Charging current [A] @ 120V input	40
IP rating	5K3
H/W/D	28.0/17.5/8.5cm or 11.0/6.9/3.4inch
Weight	3.8kg/8.4Lbs
Certifications	DEFA AS is conforming to the requirements of both SO 9001, ISO 14001 and ISO 45001. In addition to this, our engine heaters and cables are conforming to the requirements of IATF 16949.

