



LEADING THE CHARGE

**12 volt, 30 amp Showroom Charger
...available now**

REDARC's 30A Showroom Charger by DEFA,
designed for long-term AC battery maintenance charging.

30A Showroom Charger (SBC1230-S)

The REDARC 30A Showroom Charger provides long-term battery maintenance charging and is ideal for use in car dealerships, showroom and home garages.

Designed for use with 12 volt lead acid, AGM, EFB and GEL batteries, the 30A Showroom Charger will initially deliver 14.4 volts to achieve maximum charge, prior to dropping to 13.6 volts at a maximum of 30 amps during the long-term charging phase.

It can also withstand parallel loads up to 30 amps while charging the battery. Additionally, it is spark-proof and fully secured against reverse polarity and short-circuiting.

It is based on modern switch-mode technology and galvanic isolation. The 30A Showroom Charger represents the latest in long-term battery maintenance charging and will maximise the lifespan of a battery. It uses a seven step charging process to optimise battery performance and longevity.

The 30A Showroom Charger is simple and easy to operate and only has one button and features a user-friendly display for monitoring the battery status. Compact in size and cased in black anodised aluminium, it provides an attractive exterior that complements any modern showroom.

Features:

- Includes charger and cables
- Simple one-button solution and user-friendly display interface
- Battery status monitoring in the display
- Optimal seven step charging profile
- Secured against short circuits and reverse polarity
- Discreet black anodised aluminium design
- Two year warranty



SmartCharge charging steps



- Analyse**
Battery condition test
- Soft Start**
Testing the battery and adjusting to the correct current (amps)
- Main Charge**
Main charge until voltage level of 14.4V or 14.7V is reached
- Top Charge**
Charging with constant voltage level: 14.4V or 14.7V
- Analyse**
Charging is stopped for two minutes, for measuring the battery
- Float**
Voltage level: 13.8V
- Sleep**
Fully charged battery: the battery will enter sleep mode for 168 hours (one week)

Specifications

	SBC1230-S
AC input	220-240V ~ 50-60Hz 560W
DC output range	2.0-14.4V
Maximum output current	32.0A at 14.4V
Battery types supported	12V lead acid including AGM, EFB and GEL
Operating temperature range	-20° to +40°C
Cooling	Convection
Weight (without cable)	1.7kg
Dimensions	227 x 125 x 63mm
Protection	IP40
Warranty	Two years

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