
DC/DC Booster



Assistance for your battery

An increasing number of carriers carry small electrically operated pallet trucks on their lorry platforms when collecting and delivering goods.

Much heavy lifting and driving on ramps, etc. will often result in your battery being emptied before the day is over – and then what happens?

The battery is discharged completely and this reduces durability considerably. EXIDE's DC/DC Booster can change this!

The Booster is installed in the pallet lifter and is connected to the battery.

The external cable is then connected to the lorry's starter battery and to the Booster via the cable plug – and this will keep you up and running all day.

The Booster will not empty your starter battery as it is automatically switched on and off via the starter battery's voltage level.

The Booster, however, is only a technical aid and cannot provide your consumption battery with a full charging.

The battery must be charged as usual each day – however at least once a week.

DC/DC Booster

Technical data

Voltage – incoming

0-29 V DC voltage

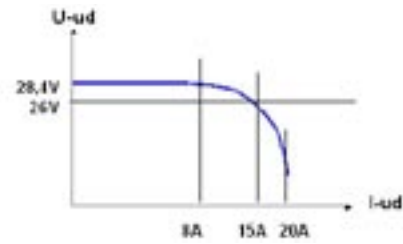
Voltage – outgoing

Max. 28.4 V

Current – outgoing

See charging characteristics

Charger characteristics

**Dimensions**

200 x 100 x 45 mm

Weight

1.2 kg

Recommended battery capacity

50 – 120 Ah.

Actual efficiency

Higher than 85%

Fuse

1 “car fuse” 20A

Power consumption from starter battery at idle running

100 mA at 26 V (Booster charger) and 1 mA at 24 V (Booster stopper)

Power consumption from consumption battery at idle running

3 mA 24 V

Charging

When voltage – ingoing reaches 25.5 V the Booster starts charging the consumption battery.

A yellow LED will light during charging.

The charging is stopped if the voltage gets below 25 V.

Casing

IP65

Permitted ambient temperature

-25° C to +50° C

The Booster complies with the norm

E5

Warning!

Batteries emit explosive gases during charging – therefore, always keep batteries away from open fire or sparks.