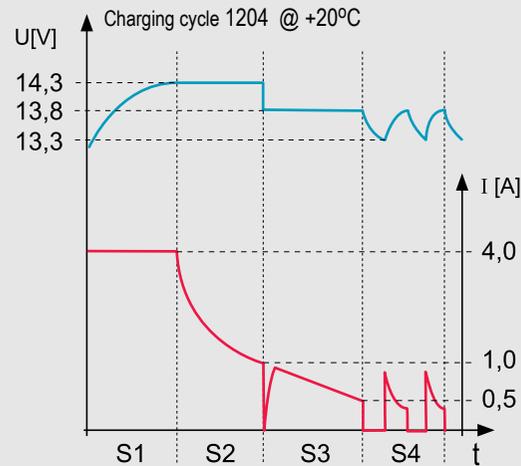




W = Width, H = Height, D = Depth



230V ~ 50Hz Ⓢ ⚡ CE



## DEFA MultiCharger 1204

DEFA MultiCharger 1204 is design to be mounted in an vehicles engine compartment room. It's easy to fit and secure your battery to always be fully charged. Features:

- Advanced switch-mode charging electronics, which help to preserve the battery. Therefore, the charger can be permanently connected.
- The temperature-compensated charging voltage ensures that the battery will be fully charged in all conditions
- LED indicator showing the 4 step charging modes (S1, S2, S3 og S4).
- If the battery is so heavily loaded during the trickle charging process that the battery voltage drops to below 13V, the charger automatically switches to full-power mode (boost mode).

DEFA AS is conforming to the requirements of both ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007. In addition to this, our engine heaters and cables are conforming to the requirements of ISO/ TS 16949:2002.

### Technical specifications (@ +20°C)

Rated voltage	230V 50-60Hz
Rated power [W]	65
Charging current max. [A]	4
Operating temp. [°C]	-40/+85
Charging voltage at S1 and S2. Max [V]	14,3
Maintenance voltage at S3 and S4. Max [V]	13,3 - 13,8
Residual current max [mA]*	1,0
Efficiency [%]	85
IP rating	IP 65
W/H/D [mm]	84/103/42
Weight [gram]	260
Fuse [A]	7,5
Charge cable cross-section [mm <sup>2</sup> ]	1,0
Certification - Safety	EN 60 335-1, EN 60 335-2-29, NEK599
Certification - EMC	EN 55014-1-2, EN 61000-3-2, 3-3
Certification - EMF	EN 50366

\* When not connected to 230V.

### Item number

DEFA no: 450020  
 Weight: 260 gr.  
 Packing: 8 pack.

### Part of

Available as single unit, in the Chargerkit 1204, Charger/ComfortKit 1350 and 1850. It's also available in some DEFA WarmUp kits together with SmartStart™ and Termini™.

### Use & Mounting

MultiCharger 1204 can be used to charge all open or closed types of 12V lead/acid inclusive AGM and GEL batteries. Fit and install the charger according to the enclosed usage & installation guide.

[www.defa.com](http://www.defa.com)

