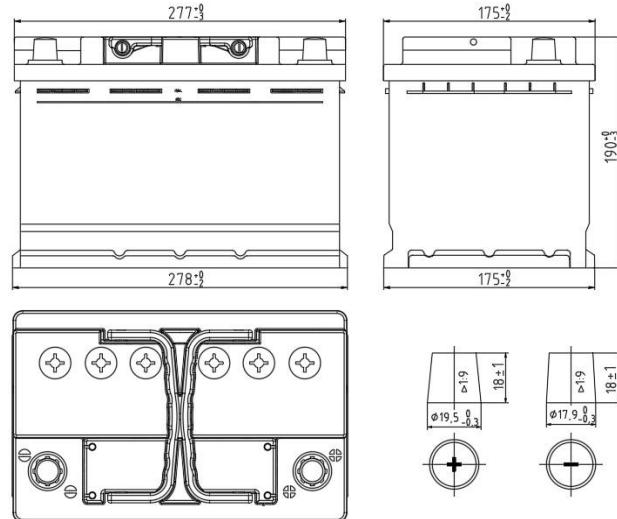


# Technical Data Sheet AFB start-stop

**MOLL**  
BATTERIEN

## Type No. 86076

nominal voltage	12 V
nominal capacity at +25°C	20h 76 Ah
nominal discharge current	120 3,8 A
recommended charge voltage at +25°C	1) 14,4 V
maximum charge voltage at +25°C	1) 14,8 V
recommended charge current at +25°C	3) 7,6 A
maximum charge current at +25°C	1) 38 A
box size	H6 / LN 3
length	max. 278 mm
width	max. 175 mm
height	max. 190 mm
weight wet charged	ca. 2) 20,7 kg
MOLL KAMINA	X
central degassing inside the lid	
MOLL K2 double lid	X
plug degassing	-
terminal position	0
terminal type	1
base hold down	B3/B13
cold cranking current at -18°C SAE EN	760 A
electrolyte density at +25°C (diluted sulfuric acid)	1,31 +/- 0,01 kg/l
durability according EN50342-1	E3
charge retention according EN50342-1	C2
water consumption according EN50342-1	W4
vibration resistance according EN50342-1	V3
micro cycles according EN50342-6	M2



at open-circuit voltage ≤ 12,6 V: recharge battery

- 1) Applicable for charging with external charging devices outside of the car's electrical system.  
**ATTENTION:** Please make absolutely sure that the battery is disconnected from the vehicle's electrical system!  
For different temperatures, make sure to adjust the charge voltage according to the documentation TEMPERATURE COMPENSATION [https://www.moll-batterien.de/T-Kompensation\\_en.pdf](https://www.moll-batterien.de/T-Kompensation_en.pdf).
- 2) Production reach is ± 5 % - errors and omissions excepted!
- 3) Serves as decision guidance for a suitable battery charger.  
In general, the charging should be voltage regulated according to 1).



date: 13.11.2024

This data sheet contains confidential data, is not binding and may be changed without prior notice.  
Any use, copying or distribution must be approved in writing by MOLL batteries.

MOLL Batterien GmbH  
Angerstraße 50  
96231 Bad Staffelstein  
Germany

Tel.: +49 (0)9573 9622-0  
E-Mail: [info@moll-batterien.de](mailto:info@moll-batterien.de)  
[www.moll-batterien.de](http://www.moll-batterien.de)

