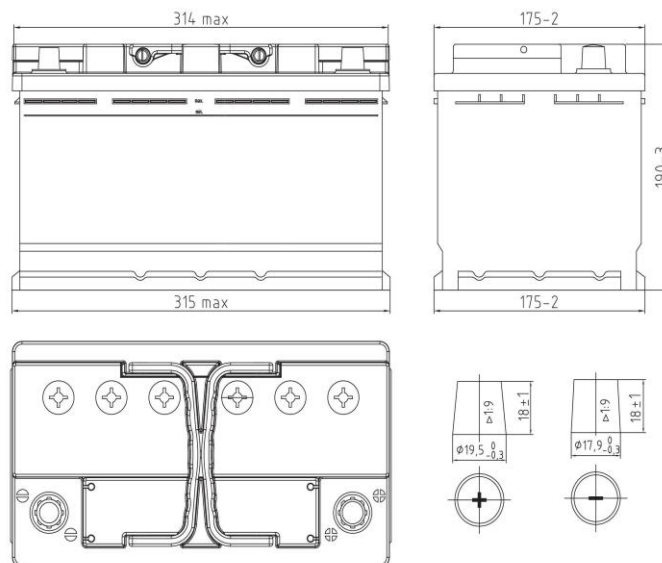


Type No.	85083	
nominal voltage		12 V
nominal capacity at +25°C	20h	83 Ah
nominal discharge current	I20	4,15 A
recommended charge voltage at +25°C	1)	14,4 V
maximum charge voltage at +25°C	1)	14,8 V
recommended charge current at +25°C	3)	8,3 A
maximum charge current at +25°C	1)	41,5 A
box size		H7 / LN 4
length	max.	315 mm
width	max.	175 mm
height	max.	190 mm
weight wet charged	ca. 2)	21,3 kg
weight dry charged	ca. 2)	- kg
MOLL KAMINA central degassing inside the lid		X
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		700 A
electrolyte density at +25°C (diluted sulfuric acid)		1,28 +/- 0,01 kg/l
durability according EN50342-1		E2
charge retention according EN50342-1		C2
water consumption according EN50342-1		W4
vibration resistance according EN50342-1		V3



at open-circuit voltage $\leq 12,4$ 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.
- 2) Production reach is $\pm 5\%$ - 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: 14.09.2022

Warning notes and safety regulations: http://www.moll-batterien.de/dateien/pdfs/MOLL_Warnhinweise_GB.pdf
 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.

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