

DATA SHEET

grid | Xtreme VR



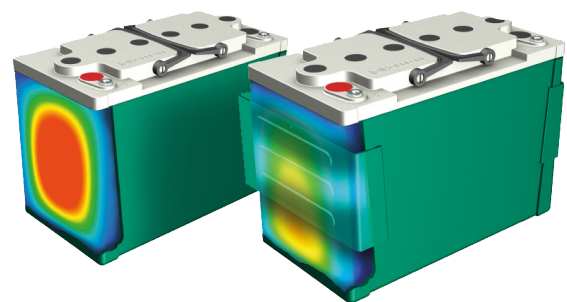
Pure-Lead AGM Battery

Typical Applications

- Telecommunications
- Data Center
- Rail infrastructure
- Industry
- Hospital
- Shipping industry
- Airport infrastructure

Innovative metal reinforcement for more dimensional stability

The top terminal version of the grid | Xtreme VR, is optional available with the patented metal reinforcements on the end walls. They enable a form-fit installation with a high load level. The clamps ensure dimensional stability unaffected by time and temperature and thus enable a cost-effective standard installation in cabinets or on battery racks.



WITHOUT metal reinforcement

WITH metal reinforcement

Simulation of the box wall deformation with consideration of temperature and time influence

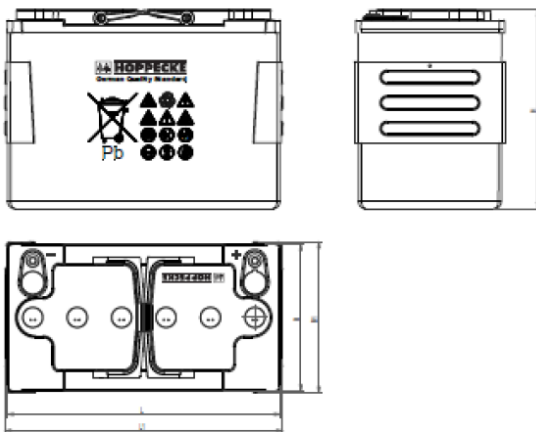
Type overview **grid** | Xtreme VR

Capacity, dimensions and weights

Typ	C10/1,80 V Ah	C5/1,75 V Ah	C3/1,70 V Ah	C1/1,70 V Ah	C1/2/1,65 V Ah	C1/6/1,65 V Ah	Weight kg	Length L mm	Length L1 mm	Width W mm	Width W1 mm	Height H mm	Fig.
grid XtremeVR 12-110	110	104	99	84	75	56	34,1	320	325	174	177	233	A
grid XtremeVR 12-165 FT	165	161	156	127	104	66	54,9	552	---	125	---	304	B
grid XtremeVR 12-180 FT	181	173	164	133	108	68	58,4	552	---	125	---	304	B

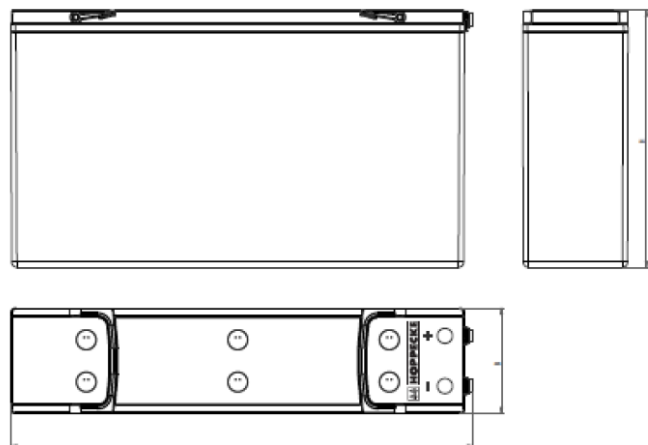
*) Dimensions L1 and B1 include the optional box reinforcement with strain brackets.

Abb. A



grid | Xtreme VR 12-110

Abb. B



grid | Xtreme VR 12-165 FT

Design Life: up to 15 years · Eurobat ranking min: ≥ 12 years

Optimal environmental compatibility – Closed loop for recovery of materials in an accredited recycling system

HOPPECKE Batterien GmbH & Co. KG
 Bontkirchenerstraße 1
 D – 59929 Brilon
 Tel: + 49 (0) 2963 61-374
 Fax: +9 (0) 2963 61-270
 reservpower@hoppecke.com