



BATTERIES FOR BUSES

TRIMAXX / GW ULTIMATE GEL

Batteries for bus applications

Air

(IATA/ICAO provision 67) (STB, DOT-CFR-HMR49) (IMDG amendment 27)



Latest technology, power and endurance

Depending on their use, buses have to cope with light to heavy loads. The right battery is essential to ensure that the buses start properly and that the on-board power supply is guaranteed.

High-end technology

	Design	Alloy	Application	Special Feature
Premium Truck	SHD	Calcium / Calcium	Start	I Completely sealed I Absolutely maintenance-free I Increased starting force I OEM quality
TREW	SHD	Antimony / Calcium	Start and on-board	I Light to medium cyclical applications Sealed with top screw caps Maintenance-free OEM quality
cyclic	SHD	Antimony / Antimony	Start and on-board	 I Medium to heavy cyclical applications I Particularly resistant to cycles and vibration due to glass mat technology I Sealed with top screw caps I Best for starting and for on-board power supply
	Acid bound in fleece ble battery is not round TB, DOT-CFR-HMR49	Water	Start and on-board	 Highest fire protection classification HL3 according to EN 45545 (R22/R23) Perfect starter characteristics Medium to heavy cyclic applications Strong resistance to cycles and vibration Completely sealed Ideal use for starting and for on-board power supply
GW Ultimate Gel Classified as a non-spilla for transporation by:		restricted	Start and on-board	Il Highest fire protection classification HL3 according to EN 45545 (R22/R23) Il Patented high-end safety valve Il High cycle stability Il Extreme robustness against deep discharges Il Absolutely maintenance-free



Designation	Voltage	Capacity Ah (C20)	Cold test current A (EN)	Design	Dimensions in mm (L x W x H)	Circuit	End pole type	Base- board	Weight kg	DIN No.			
TRIMAXX Premium Truck													
TPT 140 SHD	12	140	800	SHD	513 x 189 x 220	3	1	-	36.6	64035			
TPT 180 SHD	12	180	1000	SHD	513 x 223 x 220	3	1	-	45.7	68032			
TPT 225 SHD	12	225	1150	SHD	518 x 274 x 240	3	1	-	59.6	72511			
TRIMAXX energetic wet TREW													
TREW12V140	12	140	760	SHD	513 x 189 x 215	3	1	without	35.0	64020			
TREW12V180	12	180	950	SHD	512 x 222 x 215	3	1	without	44.0	68032			
TREW12V200	12	200	1050	SHD	517 x 273 x 242	3	1	without	54.0	70038			
TREW12V225	12	225	1050	SHD	517 x 273 x 235	3	1	without	59.0	72511			
TRIMAXX cyclic													
cyclic 12V180	12	180	880	Start and on-board	513 x 223 x 223	3	1	without	47.5	96351			
cyclic 12V230	12	230	1080	Start and on-board	517 x 273 x 242	3	1	without	63.0	96801			
TRIMAXX cyclic AGM HL3 Fire protection													
cyclic AGM HL3 12V235	12	235	1190	Start and on-board	524 x 225 x 242	3	1	without	63.0	96351			
cyclic AGM HL3 12V280	12	280	1380	Start and on-board	522 x 275 x 242	3	1	without	78.0	96801			
GW Ultimate Gel													
12V 210A	12	210	1030	PP	518 x 274 x 238	3	cone pole	without	68				
12V 210A HL3	12	210	1030	HL 3	518 x 274 x 238	3	cone pole	without	68				



GW Batterien GmbH Emilienstraße 24a D - 08056 Zwickau

Tel: +49 (0)375 211855-0 Fax: +49 (0)375 211855-55

info@gwbatt.de www.gwbatt.de

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