



Product	AGM battery
Version	Lead-fleece technology – grid plates, sealed
Condition	Filled and charged
Quality	Original equipment quality
Use	Short discharge times for high-current applications in the UPS sector as well as for applications with long autonomy time in the safety lighting
Shelf Life	Up to 12 months
Characteristics	Low self-discharge, absolutely maintenance-free
Application	Emergency power systems, UPS systems, CPS systems, emergency lighting, safety lighting, voice alarm systems (VAS), electroacoustic public address systems (EPA), etc.

SB/SBL (Life expectancy according to Eurobat 6–9 years or 10–12 years)

Product	Volt (V)	Ah (C10/C20*)	Art. no.	Eurobat (years)	L x W x H in mm (H incl. terminal)	Weight (kg)	Terminal	PU (ctn.)	PU (pal.)
SB5-12L	12	5,0*	100030	6-9	90 x 70 x 101 (107)	1.4	T2	10	500
SBL7.2-12L	12	7.2*	108026	10-12	151 x 65 x 94 (100)	2.2	T2	8	320
SBL9-12L	12	9*	108028	10-12	151 x 65 x 94 (100)	2.6	T2	10	300
SBL12-12L	12	12*	108039	10-12	151 x 98 x 95 (101)	3.7	T2	4	200
SBL18-12i	12	18*	108000	10-12	181 x 77 x 167 (167)	5.0	F-M5	2	120
SBL26-12i	12	26*	108001	10-12	166 x 176 x 125 (125)	7.4	F-M5	1	96
SBL28-12i	12	28*	108091	10-12	165 x 125 x 175 (175)	8.6	F-M5	1	90
SBL33-12i	12	33	108002	10-12	195 x 130 x 155 (168)	9.7	F-M6	1	75
SBL40-12i	12	40	108003	10-12	198 x 166 x 169 (169)	12.4	F-M6	1	60
SBL55-12i	12	55	158004	10-12	229 x 138 x 211 (213)	16.5	F-M6	1	42
SBL65-12i	12	65	108005	10-12	350 x 167 x 179 (179)	20.4	F-M6	1	36
SBL75-12i(sh)	12	75	108006	10-12	258 x 166 x 210 (215)	24.0	F-M6	1	32
SBL80-12i	12	80	108012	10-12	350 x 167 x 179 (179)	22.5	F-M6	1	36
SBL100-12i	12	100	108007	10-12	330 x 171 x 215 (222)	29.0	F-M8	1	24
SBL120-12i(sh)	12	110	108015	10-12	328 x 172 x 215 (222)	30.5	F-M8	1	24
SBL134R-12i	12	134	108027	10-12	341 x 173 x 283 (288)	40.0	F-M8	1	20
SBL150-12i	12	150	108016	10-12	482 x 170 x 240 (240)	44.8	F-M8	1	18
SBL200-12i	12	200	108017	10-12	522 x 238 x 218 (223)	59.1	F-M8	1	12
SBL260-12i**	12	260	140025	10-12	520 x 268 x 220 (225)	71.0	F-M8	1	12



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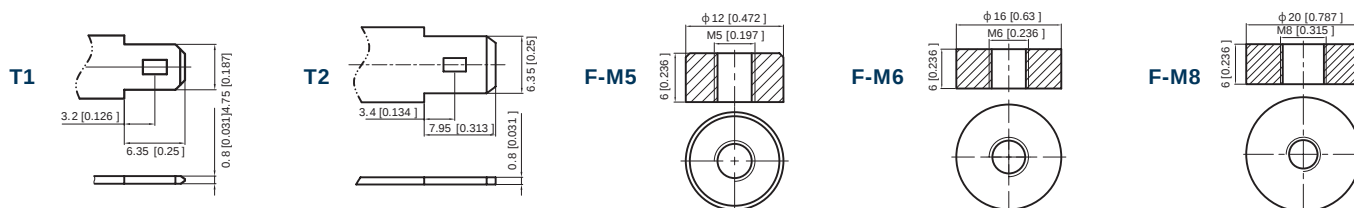


Product	AGM battery
Version	Lead-fleece technology – grid plates, sealed
Condition	Filled and charged
Quality	Original equipment quality
Use	Short discharge times for high-current applications in the UPS sector as well as for applications with long autonomy time in the safety lighting
Shelf Life	Up to 12 months
Characteristics	Low self-discharge, absolutely maintenance-free
Application	Emergency power systems, UPS systems, CPS systems, emergency lighting, safety lighting, etc.

SBH (Life expectancy according to Eurobat 6–9 years)

Product	Volt (V)	Watt 10 min.	Art. no.	Eurobat (years)	L x W x H in mm (H incl. terminal)	Weight (kg)	Terminal	PU (ctn.)	PU (pal.)
SBH190-12	12	187.5	108029	6-9	90 x 70 x 101 (107)	1.6	T2	10	500
SBH200-12	12	170.5	108018	6-9	151 x 50 x 95 (101)	1.6	T1/T2	10	400
SBH300-12	12	306.9	108008	6-9	151 x 65 x 94 (100)	2.5	T2	8	288

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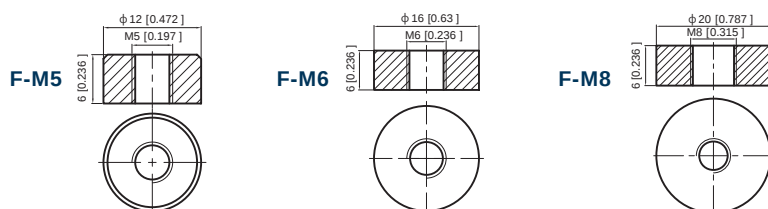
Product	AGM battery
Version	Lead-fleece technology – grid plates, sealed
Condition	Filled and charged
Quality	Original equipment quality
Use	Short discharge times for high-current applications in the UPS sector as well as in the diesel start sector (emergency power supply systems)
Shelf life	Up to 12 months
Characteristics	Low self-discharge, absolutely maintenance-free, high temperature resistance (–20 °C ~ +60 °C), V0 housing (flame retardant according to UL94), long life expectancy (> 12 years according to Eurobat), fast recovery after deep discharge
Application	Emergency power systems, UPS systems, CPS systems



SBL-HR Xtreme (Life expectancy according to Eurobat > 12 years)

Product	Volt (V)	Ah C10 / 1.8 V/Z	Watt 15 min, 1.6 V/Z	Art.-No.	Eurobat (years)	L x W x H in mm (H incl. terminal)	Weight (kg)	Terminal	PU (ctn.)	PU (pal.)
SBL120-12HR V0 Xtreme	12	26	118	SSB2037872	> 12	165 x 125 x 175 (175)	9.6	F-M5	1	84
SBL150-12HR V0 Xtreme	12	33	152	SSB2037873	> 12	195 x 130 x 155 (168)	11.5	F-M6	1	75
SBL200-12HR V0 Xtreme	12	55	204	SSB2037874	> 12	229 x 138 x 208 (213)	17.0	F-M6	1	32
SBL330-12HR V0 Xtreme	12	75	327	SSB2037875	> 12	258 x 166 x 210 (215)	24.5	F-M8	1	24
SBL410-12HR V0 Xtreme	12	90	412	SSB2037876	> 12	306 x 168 x 210 (215)	29.2	F-M8	1	24
SBL440-12HR V0 Xtreme	12	100	437	SSB2037877	> 12	328.5 x 172 x 212 (220)	32.3	F-M8	1	24
SBL500-12HR V0 Xtreme	12	134	503	SSB2037878	> 12	340 x 172 x 279 (286.5)	40.0	F-M8	1	20
SBL560-12HR V0 Xtreme	12	140	564	SSB2037879	> 12	341 x 173 x 279 (283)	41.0	F-M8	1	20
SBL730-12HR V0 Xtreme*	12	192	730	SSB2037900	> 12	530 x 209 x 215 (220)	57.0	F-M8	1	12
SBL830-12HR V0 Xtreme*	12	220	827	SSB2037901	> 12	522 x 238 x 218 (223)	67.5	F-M8	1	12

Terminals



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SSB Grid Power Series



Product Version

AGM battery

Condition Quality

High temperature lead-acid batteries, sealed, absolutely maintenance-free, flame-retardant ABS-UL94-V0 casing

Use

Filled and charged

Original equipment quality

Shelf life

High ambient temperature, particularly high discharge over a short period of time

Up to 12 months

Characteristics

Absolutely maintenance-free, high-temperature lead-acid batteries; long life (EUROBAT classification: >12 years, Very Long Life); high savings potential in energy and maintenance costs

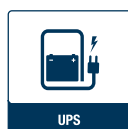
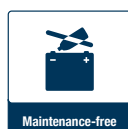
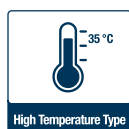
Application

Emergency power / UPS systems, emergency and safety lighting, switchgear, emergency power generator with diesel etc.

Design life Warranty

15 years at an ambient temperature of 35 °C

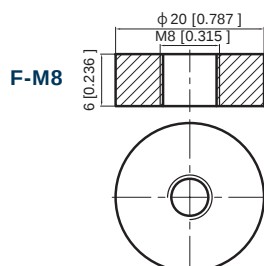
5 years



Grid Power Series

Product	Volt (V)	1.8 V C10 (Ah)	Art. no.	L x W x H in mm (H incl. terminal)	Weight (kg)	Terminal	PU (ctn.)	PU (pal.)
Grid Power 200-2HT M8V0	2	200	2037723	170 x 110 x 328 (348)	13.5	F-M8	2	72
Grid Power 300-2HT M8V0	2	300	2037724	170 x 150 x 328 (348)	18.8	F-M8	1	48
Grid Power 500-2HT M8V0	2	500	2037725	240 x 175 x 330 (350)	30.0	F-M8	1	32
Grid Power 800-2HT M8V0	2	800	2037727	410 x 175 x 330 (350)	50.4	F-M8	1	18
Grid Power 1000-2HT M8V0	2	1000	2037728	475 x 175 x 328 (350)	60.0	F-M8	1	16
Grid Power 1500-2HT M8V0	2	1500	2037729	403 x 354 x 339 (349)	97.8	F-M8	1	4
Grid Power 2000-2HT M8V0	2	2000	2037731	490 x 350 x 339 (349)	121.0	F-M8	1	4
Grid Power 3000-2HT M8V0	2	3000	2037732	709 x 350 x 337 (347)	183.0	F-M8	1	3

Terminals



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SSB Battery Pure Lead Power

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Article	AGM Battery (TPPL-Technology)
Version	Pure lead, sealed
Container Material	UL94-V0
Shelf life	Up to 24 months without recharging
Characteristics	TPPL technology („Thin Plate Pure Lead“): only this technology offers the real benefits of pure lead, fast charging: 90% within 90 minutes, very low self-discharge ≤ 0.5% per month, absolutely maintenance-free
Application	UPS, CPS and CSS systems, emergency and safety lighting, telecommunications etc.
Life expectancy	15 years (top terminal (TT)) / 20 years (front terminal (FT))
Warranty	5 years*

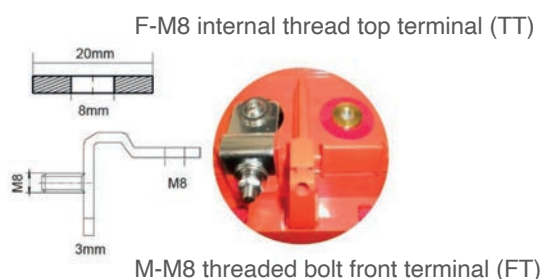


20 Years Design Life**	TPPL Technology	5 Years Warranty*	-40 °C ~ +65 °C Temperature	Up to 2 Years Shelf Life
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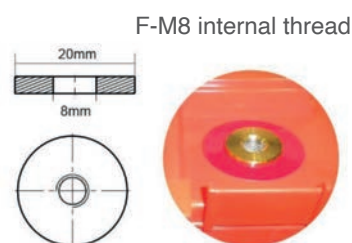
Pure Lead Power Series

Product	Volt (V)	W (15 Min / 1.60 V)	Ah (C10, 1.8 V)	Art. no.	L x W x H in mm (H incl. Terminal)	Weight (kg)	Terminal FT / TT	VPE (Pal.)
PLP400-12 M8V0	12	400.7	85	SSB2037953	260 x 168 x 211	25.6	F-M8	28
PLP450-12 M8V0	12	447.0	95	SSB2037954	306 x 168 x 210	30.0	F-M8	24
PLP520-12 M8V0	12	524.8	108	SSB2037955	340.9 x 170 x 215.7	33.5	F-M8	24
PLP610-12 M8V0	12	612.4	135	SSB2037956	340.9 x 170 x 275.7	41.7	F-M8	24
PLP690-12 M8V0	12	685.7	146	SSB2037986	340.9 x 170 x 275.7	43.5	F-M8	24
PLP750-12 M8V0	12	745.1	162	SSB2037958	340.9 x 170 x 275.7	44.8	F-M8	24
PLP180-12FT M8V0	12	182.7	41	SSB2037902	298.7 x 97 x 184	12.5	M-M8/ F-M8	54
PLP280-12FT M8V0	12	283.2	68	SSB2037903	298,7 x 97 x 267	19.1	M-M8/ F-M8	36
PLP420-12FT M8V0	12	423.8	98	SSB2037904	405.4 x 108 x 287	28.7	M-M8/ F-M8	24
PLP450-12FT M8V0	12	450.0	109	SSB2037905	405.4 x 108 x 287	30.8	M-M8/ F-M8	24
PLP520-12FT M8V0	12	517.9	120	SSB2037906	559 x 125 x 227	36.5	M-M8/ F-M8	16
PLP680-12FT M8V0	12	676.3	162	SSB2037907	559 x 125 x 277	48.0	M-M8/ F-M8	16
PLP790-12FT M8V0	12	785.2	185	SSB2037908	559 x 125 x 320	54.2	M-M8/ F-M8	16
PLP840-12FT M8V0	12	839.9	207	SSB2037909	559 x 125 x 320	57.6	M-M8/ F-M8	16
PLP880-12FT M8V0	12	883.4	229	SSB2037910	559 x 125 x 328	60.5	M-M8/ F-M8	16

Front terminal (FT)



Top terminal (TT)



* In compliance with the warranty conditions
** Design Life: 15 years (top terminal (TT)) / 20 years (front terminal (FT))

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