

SSB Battery Pure Lead Power



The SSB Battery Pure Lead Power series are TPPL pure lead batteries ('Thin Plate Pure Lead') and represent the highest level of development in sealed lead batteries. The Pure Lead Power series is ideal for both short and long-term applications.

 TPPL	 5 Years	 Up to 20 Years	 -35 °C ~ +65 °C	 Up to 2 Years
Technology	Warranty*	Design Life**	Temperature	Shelf Life



Very long service life according to EUROBAT (> 12 years 'Very Long Life')



Front terminal and top terminal models for high compatibility



Explosion-proof one-way vent valve for less water loss and more safety



High temperature resistance (-35°C ~ +65°C)



Exceptional energy density



ABS housing UL94-V0 for increased housing strength

Pure Lead Power Series

Product	Volt (V)	W (15 min / 1.6 V)	Ah (C10/1.8 V)	Art. no.	L x W x H in mm (H incl. terminal)	Weight (kg)	Terminal FT / TT	PU (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



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

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by fax: +49 40 611 631-79 or visit our online shop: www.battery-kutter.de

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The TPPL pure lead batteries in the SSB Battery Pure Lead Power series are characterised by a very long life expectancy under extreme conditions and a shelf life of up to two years. Thanks to the latest pure lead thin plate technology, the SSB Battery Pure Lead Power series offers a significantly increased energy density – while at the same time optimally protecting the grid against corrosion.



Areas of application

SSB Battery Pure Lead Power batteries are ideal for both short and long term applications.

The main areas of application are:

UPS/BSV/CSS/NEA systems



Prepared for unexpected power failures: Uninterruptible power supply thanks to reliable energy storage solutions

UPS/BSV/CSS/NEA systems are mainly used in hospitals and data centres to ensure the continued supply of electrical systems in the event of disruptions in the power grid. Here, battery blocks are interconnected to form powerful battery systems.

... and many other applications

The unique Pure Lead Power series was specially developed for UPS and emergency power applications and combines optimum emergency power behaviour with maximum reliability and service life. This series is compatible with a wide variety of systems and can also replace wet batteries.

* In compliance with the warranty conditions

** Design life: 15 years (top terminal (TT)) / 20 years (front terminal (FT))

Battery-Kutter

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Emergency and safety lighting



Backup for emergencies: safety lighting provides vital orientation aid

Safety lighting enables people to safely leave a room, a section of a building and/or a building in the event of an emergency. The reliable and high-quality Pure Lead Power series batteries with a long autonomy time are the first choice for ensuring the functionality of emergency lighting systems in the event of a power failure.

