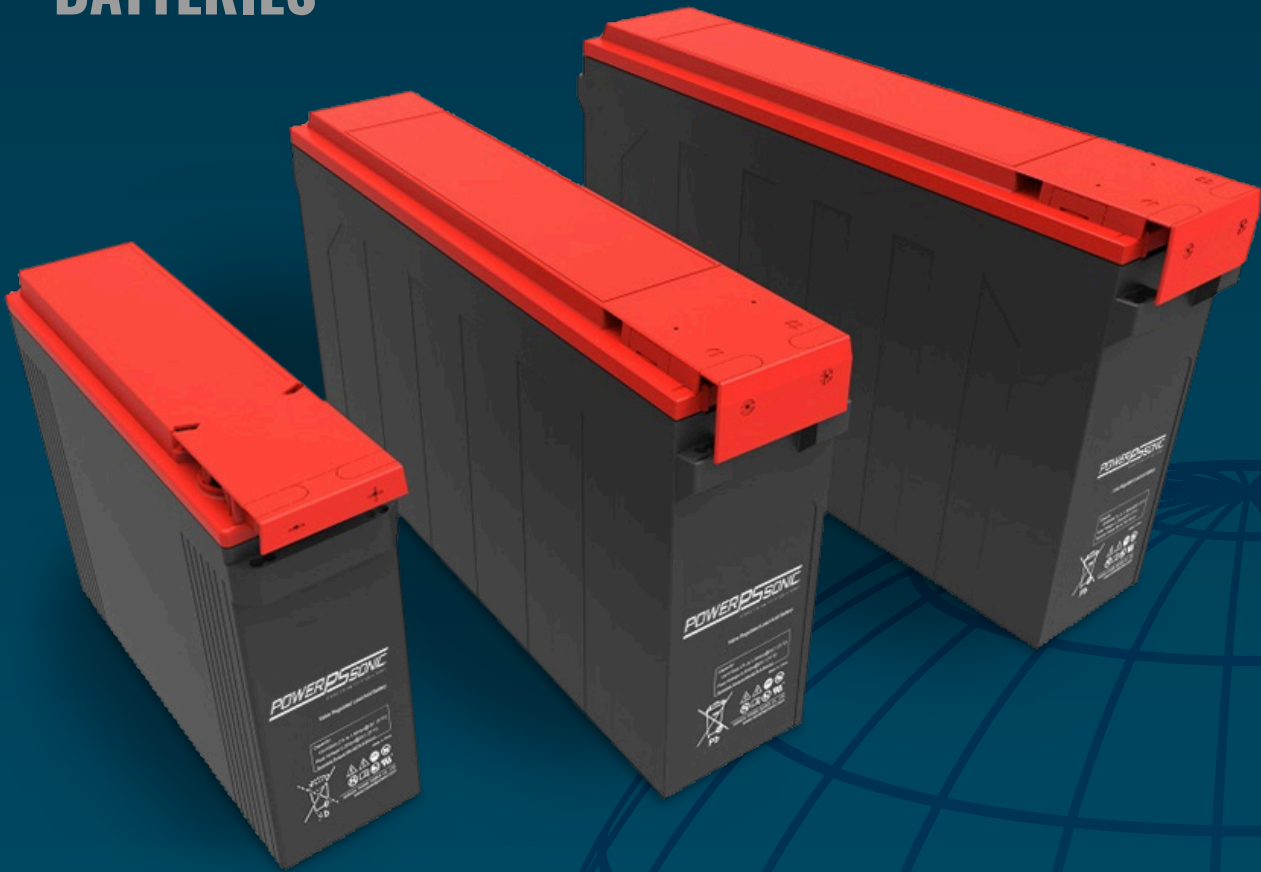


# PSPL SERIES

## RECHARGEABLE PURE LEAD ACID BATTERIES



UPS



Data Center



Telecomms



Emergency  
Lighting



Utility

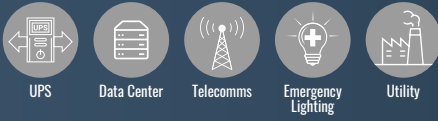
**Power Sonic's cutting-edge PSPL series adopts TTPL (thin plate pure lead) technology which provides enhanced rapid charging acceptance and a superior cyclic performance in even the harshest environments.**

The thin plates are made from high pure lead grids and active pure lead material which increases grid conductivity for highly efficient recharge and discharge. This also provide higher energy density making the pure lead battery smaller and lighter than an equivalent battery offering the same power.

The PSPL pure lead series have a front terminal design for standard cabinet application making it easy to install and maintain. With excellent performance in both float and cyclic applications and a design life of over 15 years, the PSPL offers superior performance and flexibility making it the ideal choice for a variety of applications including telecommunications, UPS, emergency lighting and data center.

**POWERSONIC**  
TRUSTED BATTERY SOLUTIONS

[power-sonic.com](http://power-sonic.com)



## PSPL SERIES

Rechargeable Pure Lead Acid Batteries

### FEATURES

- TTPL (Thin Plate Pure Lead) technology provides superior cyclic and float performance
- High stable voltage delivery
- Durable to the harshest environments
- Rapid charging acceptance
- Shelf life more than double that of conventional lead acid batteries
- Wide operating temperature
- Front terminal design suited for 19" & 21" cabinets
- UL94:V0 flame retardant case and cover



### SPECIFICATIONS

Model	Nominal Voltage	Rated Capacity (AH)				Approx. Dimensions: inch (mm)				Approx. Weight		Terminal Type				
		20-hr	10-hr	5-hr	1-hr	Length		Width		Total Height						
		1.80V/cell	1.80V/cell	1.75V/cell	1.67V/cell	inch	mm	inch	mm	inch	mm		lbs.	kgs.		
<b>PSPL-12100</b>	12	111.4	101	89.5	69.8	15.55	395	4.25	108	11.30	287	11.30	287	69.0	31.2	M6
<b>PSPL-12150</b>	12	155.2	151	136.5	91.7	21.66	550	4.93	125	11.15	283	11.15	283	107.0	48.2	M6
<b>PSPL-12170</b>	12	183.8	171	157	112	21.66	550	4.93	125	11.15	283	11.15	283	114.0	51.8	M6
<b>PSPL-12190</b>	12	200	191	173.5	127.6	21.80	554	4.93	125	12.40	316	12.40	316	131.0	59.3	M6
<b>PSPL-12200</b>	12	222	210	183	163	21.80	554	4.93	125	12.40	316	12.40	316	132.0	60.0	M6

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### FURTHER INFORMATION

Please refer to our website [www.power-sonic.com](http://www.power-sonic.com) for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.