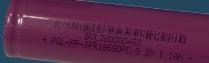
PSL-FP SERIES RECHARGEABLE LITHIUM IRON PHOSPHATE CELLS

LiFeP04 Cells





Power Sonic's PSL-FP series features prismatic and cylindrical formats in both energy and power cells. Featuring proven and safe lithium iron phosphate (LiFePO4) technology, the PSL-FP series delivers many options for different battery configurations and application-specific needs.

With high efficiency, and ultra-fast charging and discharging the PSL-FP series is ideal for industrial applications where a long-life span and quick charging capabilities are needed.









Wind



Mobility



Data Center



Transport



Sport & Recreation





power-sonic.com





PSL-FP SERIES

Rechargeable Lithium Iron Phosphate Cells LiFePO4 Cells

APPROVALS

- UL 1642 certificate
- IEC 62133 certificate
- IEC 62619 certificate
- UN 38.3 certified
- ISO9001:2015 Quality management systems

CELL FEATURES

- Super safe lithium iron phosphate (LiFePO4) chemistry reducing the risk of explosion or combustion due to high impact, over-charging or short circuits
- Construct custom battery design by placing two or more cells in parallel and/or series
- Fast charging and low self-discharge rate
- Durable steel case material

Model	Nominal Voltage V	Rated Capacity AH	Dimensions: inch (mm)								Weight		..	
			Length		Width/Diameter		Height		Total Height		weigiit		Terminal Type Standard	
			inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	otununu	
PSL-FP-IFP2770180EC	3.2V	25AH	2.76	70	1.06	27	6.49	165	7.09	180	4.37	1.99	M6	
PSL-FP-IFP30135185EC	3.2V	50AH	5.31	135	1.15	29.3	7.08	180	7.80	198	3.08	1.40	M6	
PSL-FP-IFP30135185EC	3.2V	50AH	5.31	135	1.15	29.3	7.08	180	7.80	198	3.08	1.40	M6	
PSL-FP-IFR18650EC	3.2V	1.5AH	2.56	65	0.72	18					0.09	0.04	FLAT	
PSL-FP-IFR18650PC	3.2V	1.1AH	2.56	65	0.72	18					0.09	0.04	FLAT	
PSL-FP-IFR26650EC	3.2V	3.4AH	2.56	65	0.99	26					0.19	0.085	FLAT	
PSL-FP-IFR26650PC	3.2V	2.3AH	2.56	65	0.99	26					0.19	0.085	FLAT	

GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

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UN38.3

PASSED

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To ensure safe and efficient operation always refer to the latest edition of our Technical Manual, as published on our website. © 2020. Power-Sonic Corporation. All rights reserved. All trademarks are the property of their respective owners. All data subject to change without notice. E&0.E *2 packs can be connected in series, parallel connection not recommended

FURTHER INFORMATION

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

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