

AgileLi

Lithium Battery Solution



>> Foundation of Digital Future



Customized Efficiency

AgileLi Battery System

Lithium-iron Battery Module | UPS Type

Lithium iron phosphate battery is ideal for UPS power system with its longer life, less space, less maintenance, and higher efficiency.



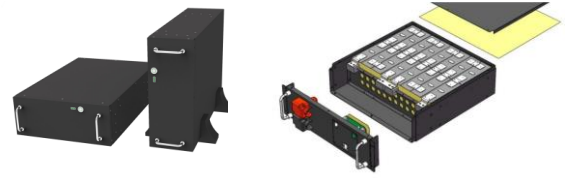
Key Features:

- Safety by full protection including over-current, over-charge, over-discharge, and short-circuit, etc.
- Rack mount compact size easy to install and integrate into data center solutions.
- Parallel working up to 9 sets or 16 set, flexible for configuration and expansion.
- Intelligent BMS system for reliable working, alarm reporting, and remote monitoring.
- Designed for UPS, no need complex protocol coupling.
- Rear wiring connections suitable for rack deployment.
- 1C – 4C discharge current can match the supported power loads.

AgileLi Battery System

Lithium Battery

- UPS Type



Technical Data

Model	B-025E096RL	B-025E192RL	B-025U192RL	B-025E384RL	B-025U384RL	B-100E512RL	B-100U512RL	B-200E512RL	B-200U512RL
Core Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Mount Type	In-Rack	In-Rack	In-Rack	In-Rack	In-Rack	In-Rack	In-Rack	In-Rack	In-Rack
Nominal Capacity - Ah	25	25	25	25	25	100	100	200	200
Nominal Voltage - Vdc	102.4	204.8	±102.4	409.6	±204.8	512	±256	512	±256
Nominal Power - kWh	2.56	5.12	5.12	10.24	10.24	51.2	51.2	102.4	102.4
Max. Discharge	100A(4C)	100A(4C)	100A(4C)	100A(4C)	100A(4C)	200A(2C)	200A(2C)	200A(1C)	200A(1C)
Cycle Life	4000 times	4000 times	4000 times	4000 times	4000 times	4000 times	4000 times	4000 times	4000 times
Width - mm	440	440	440	440	440	440	440	440	440
Depth - mm	680	680	680	680	680	440	440	768	768
Height - mm	4U	4U	4U	8U	8U	34U	34U	34U	34U
Weight	40kg	60kg	60kg	120kg	120kg	460kg	460kg	830kg	830kg
Self-discharge	<3%/month	<3%/month	<3%/month	<3%/month	<3%/month	<3%/month	<3%/month	<3%/month	<3%/month
Communication	RS485/DO	RS485/DO	RS485/DO	RS485/DO	RS485/DO	RS485/DO	RS485/DO	RS485/DO	RS485/DO
Environment	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH	0-40C <95%RH

Notes:

- 1). If there have custom requirements, please communicate with our technical staff to confirm before placing an order.
- 2). Product specifications are subject to change without further notice.

AgileLi Battery System

Lithium-iron Battery Module | Telecom Type

Lithium iron phosphate battery has higher power density and longer life than lead-acid battery.



Key Features:

- High performance lithium iron phosphate battery, light weight, high temperature resistance and long life
- Intelligent balance management, support intra-module equalization and inter-module balance
- State of charge (SOC) $\leq 5\%$
- Optional LCD display for real-time display of battery and BMS status
- Supports communication with UPS, RS485/RS232, and supports multi-channel trunk contacts.

Technical Data				
Battery Model	WL51.2-50FT46	WL51.2-100FT46	WL51.2-150FT10	WL51.2-200FT05
Battery Cell	3.2V50AH	3.2V100AH	3.2V150AH	3.2V200AH
Battery Pack	51.2V50AH	51.2V100AH	51.2V150AH	51.2V200AH
Battery Number	16 pcs	16 pcs	16 pcs	16 pcs
BMS	Built into the battery package	Built into the battery package	Built into the battery package	Built into the battery package
Dimension (WxDxH -mm)	442*400*133 (3U)	442*400*178 (4U)	442*505*245 (5.5U)	442*460*267 (6U)
Weight (kg)	27	44	65	85
Max. Discharge Current (A)	50	100	100	150

Our Global Deployments



We believe the world is
being totally connected.
The digital connections are
creating smart intelligence
and a **better future.**

We design and deliver
green efficient data center
infrastructure products to
build foundation of digital
future.



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