



- VRLA Battery- AGM Series
- VRLA Battery- GEL Series
- VRLA Battery- High Temperature Series
- VRLA Battery- OPzV Series
- VRLA Battery- Pure lead Series
- Flooded Battery- OPzS Series
- Lithium Battery Series

ZOWIE(48V 50Ah)

- Intra-system balancing
- Flame retardant system to UL94V-0
- Good high temperature performance
- High cycle times and long service life
- Safe Lithium Iron Phosphate Technology
- Thousands of cycles, under normal conditions
- High energy density and conversion efficiency
- Environmental Friendly, without any heavy metals
- Complete with Battery Management System built-in
- Can use most standard VRLA chargers for this system
- Low self discharge rate of 2 years before required recharging
- Easy installation, can be in 19-inch standard cabinet or be wall-mounted
- Built-in automatic protection for over-charge, over-discharge & over-temperature conditions



Characteristic

	Specification
Model	ZOWIE15S48V50AH
Rated Capacity	50 Ah
Nominal Voltage	48 V
Discharge Ending Voltage	42V
Charging Limited Voltage	50V
Max. Charging Current	50 A
Max. Continue Discharging Current	50 A
Weight	Approx. 37.2Kg (82lbs)
Display	With display screen/Optional
Protocol	CANBUS/ MODBUS
Parallel Connection	Parallel connection is optional (up to 15P).
Dimensions (W*D*H) mm (inches)	451 (17.75") * 450 (17.71") * 177 (6.96") customizable
Cell	3.2V 50Ah
Design life	More than 20 years
Cycle Life	More than 5000 cycles at 80% DOD.
IP Class	Ip31
Outer Package Material	Black bake lacquer steel case (battery rack or cabinet is optional)
Operating Temperature	Charging: 0 to +60°C Discharging: -20 to +60°C Storage: -20 to +60°C

[Http://www.xzowie.com](http://www.xzowie.com)

zhuoweixinngyuan@163.com

Henan Zhuowei New Energy Technology Co., Ltd

Add:Beihuan Battery Industrial Park, Xinxiang City, Henan Province

