



乾坤富實業有限公司  
ENDRICH Co.,Ltd.

## ALE 12V80/24V40/36V25/48V20

The series are designed as a lighter-weight, longer-lasting cycle life and enhanced safety for lead acid replacement.

The ALE 1000 Series deliver superior performance and reduce operating costs with the features of high power, reliable and stable to the system integration. Various scalability from 12V up to 96V optimizes system management, bringing up comprehensive applications, such as data center, floor cleaning machine, UPS, telecom, AGV, AWP, forklift, golf cart and other commercial or industrial fields.

## ENHANCED PROTECTION WITH SAFETY VENT VALVE DESIGN SCALABILITY IN SERIES & PARALLELS, UP TO 96V SYSTEM

### ELECTRIC CHARACTERS & SPECIFICATIONS

Model Name	12V80	24V40	36V25	48V20
Nominal Voltage	13.2V	26.4V	39.6V	52.8V
Nominal Capacity	80Ah	40Ah	25Ah	20Ah
Available Energy(Beginning of Life)	1056Wh	1056Wh	990Wh	1056Wh
Max. Discharge Current	100A			
Standard Charge Current*	80A	40A	25A	20A
Max. Continuous Charge Current*	80A	80A	50A	40A
Max. Recommended Charge Voltage**	14.4V	28.8V	43.2V	57.6V
Dimension (Exclude handle)	258 * 167 * 198 mm			
Water proof level	IP55			
Terminal	A2M6			
Communication	RS485 / CAN BUS (J1939)			
Operation Temperature**	-20°C ~ 60°C			
Storage Temperature	-40°C ~ 60°C			

\* RT \*\* Suggested chargers: Delta-Q smart charger with specific charging profile

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