

High Quality 12/24V Lead-acid replacement products



Product Features:

- ★ LFP (lithium iron phosphate) cell to ensure the highest safety
- ★ Built-In BMS protects the cell such as temperature, current, voltage, SoC, SoH.
- ★ Extra long cycle life times with 6000 cycles with 80% DoD
- ★ Compatible with most of the available inverters
- ★ Possibility of parallel connection with up to 16 pieces

Data Sheet

Model	ANR-2550L	ANR-25100L	ANR-25200L
Basic Parameters			
Rated Voltage	25.6V		
Rated Capacity (0.2°C, @25°C)	50Ah	100Ah	200Ah
Rated Energy	1280Wh	2560Wh	5120Wh
Operating Parameters			
Output Voltage Range	21.6V-29.2V		
Charging Voltage	27.6-29.2(RECOMMEND 28V)		
Cut-off Voltage	21.6V		
Max. Charging Current	50A	100A	200A
Recommended Charging Current	25A	50A	50A
Max. Discharging Current	50A	100A	200A
Efficiency	>98%		
Physical			
Dimension L*W*H(mm)	330*170*215	525*238*218	520*269*220
Weight (KGs)	12.5	22.5	25
Environment			
Humidity	5%~95% Relative humidity		
Charging Temperature	0°C-60°C		
Discharging Temperature	-20°C~60°C		
Storage Temperature	-10°C~30°C		
Service Life			
Cycle Life	>6000 times (0.2C, @25°C, 80%DOD)		
Design Life	>10 years		
Certification			
Safety & Certification	CE, IEC62619		
Transportation	UN38.3		