



AP-5 / APR-5



CAN Bus, RS485, RS232



High Cycle Life and Service Life



Compatible with most Inverters



100% Depth of discharge



Easy wall mount or shelf rack installation



Heavy duty side handles for easy handling and mounting on the wall



Built in protection for over-charge, over-discharge & over-temperature



Safe and Reliable

APIUM AP-5

Technical Specification

General Specifications	
Net Weight (Kg) Approx.	45KG
Dimensions	450*470*177mm (L x W x H)
Mounting	Wall Mounted
Operating Temperature	0°C - 55°C
Storage Temperature	3 months ≥ 50°C
Storage humidity	30°C - 55°C
Cell Technology	LiFePO4 - Lithium Iron Phosphate
Cycle Life	≥6000 Cycles @ 80% DOD / 0.5C / 25°C 60% EOL
C Rating	1C
Parallel Devices	15 Units
Certification	CE UN38.8
Communication	RS232 / RS 485 / Can
Performance	
Nominal Capacity	100Ah
Battery Design Energy	5120Wh
Float voltage	56V
Equalization Voltage	58,4V
Max Charge / Discharge Energy	5000Wh
Max Charge / Discharge Current	100Ah
Nominal Charge / Discharge Energy	2500Wh
Nominal Charge / Discharge Current	50Ah