

ENERGY STORAGE SOLUTIONS

NOTE: WE OFFER CUSTOM SOLUTIONS TO MEET YOUR UNIQUE REQUIREMENTS



7 120V-280Ah



VOLTAGE	:	120V
CAPACITY	:	280Ah
ENERGY	:	33.6kWh
CYCLE LIFE	:	≥5000 CYCLES@1C 90% DOD (0.5C)
COMMUNICATION		
COMMUNICATION	:	RS485/CAN
GENERAL SPECIFICATION		
MONTHLY SELF DISCHARGE	:	<3
EFFICIENCY OF CHARGE	:	100% @ 0.2C
EFFICIENCY OF DISCHARGE	:	96-99% @ 0.2C-0.5C
CHARGE CUT-OFF VOLTAGE	:	138.7V
CHARGE CURRENT	:	50A
MAX CHARGE CURRENT	:	100A
DISCHARGE CUT-OFF VOLTAGE	:	104V
CONTINUOUS DISCHARGE CURRENT	:	100A
OPERATING TEMPERATURE	:	0 °C TO 55 °C (32F TO 131F) @60±25% RELATIVE HUMIDITY
RELATIVE HUMIDITY	:	5%~95%
CELL & METHOD	:	LITHIUM-IRON PHOSPHATE (LiFePO4)
PLASTIC CASE	:	IRON
DIMENSIONS	:	488.5*415*250mm