



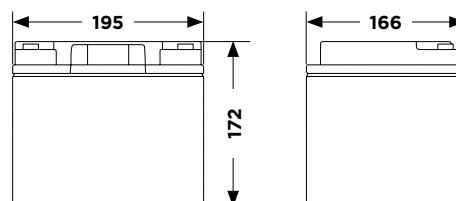
Ideal for the following applications



Special Features



Dimensions (mm)



Technical Specification

Nominal Voltage	12.8V
Nominal Capacity	50Ah
Max. Continuous Output Power	640Wh
Max. Expansion	4P4S - 4 in Parallel, 4 in Series
Cycle Lifespan	4.000 cycles @ 100% DOD
	6.000 cycles @ 80% DOD
	15.000 cycles @ 60% DOD
Material	Plastic - ABS

Physical Specification

Dimensions	Length	195mm
	Width	166mm
	Height	172mm
Weight	Approx 5.95Kg	
Terminal	M8 screw	
IP Rate	IP65	

BMS - Building Management System

BMS	50A
Max. Continuous Output Power	640W
Max. Continuous Charging Current	50A
Max. Continuous Discharge Current	50A
Max. Discharge Current 1 Second	100A
Charging method	CC/CV
Charging voltage	14.4V ± 0.2V
Recommended charging current	10A (0.2C)

Temperature

Charging temperature	0°C to 50°C
Discharge temperature	-20°C to 60°C
Storage temperature	-10°C to 50°C