



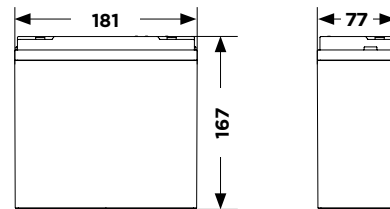
### Ideal for the following applications



### Special Features



### Dimensions (mm)



### Technical Specification

Nominal Voltage	12.8V
Nominal Capacity	20Ah
Max. Continuous Output Power	256Wh
Max. Expansion	4P4S - 4 in Parallel, 4 in Series
Cycle Lifespan	2.000 cycles @ 100% DOD
	3.000 cycles @ 80% DOD
	4.000 cycles @ 60% DOD
Material	ABS

### Physical Specification

Dimensions	Length	181mm
	Width	77mm
	Height	167mm
Weight	2.20Kg	
Terminal	M8 screw	
IP Rate	IP65	

### BMS - Building Management System

BMS	20A
Max. Continuous Output Power	256Wh
Max. Continuous Charging Current	20A
Max. Continuous Discharge Current	20A
Max. Discharge Current 1 Second	80A
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