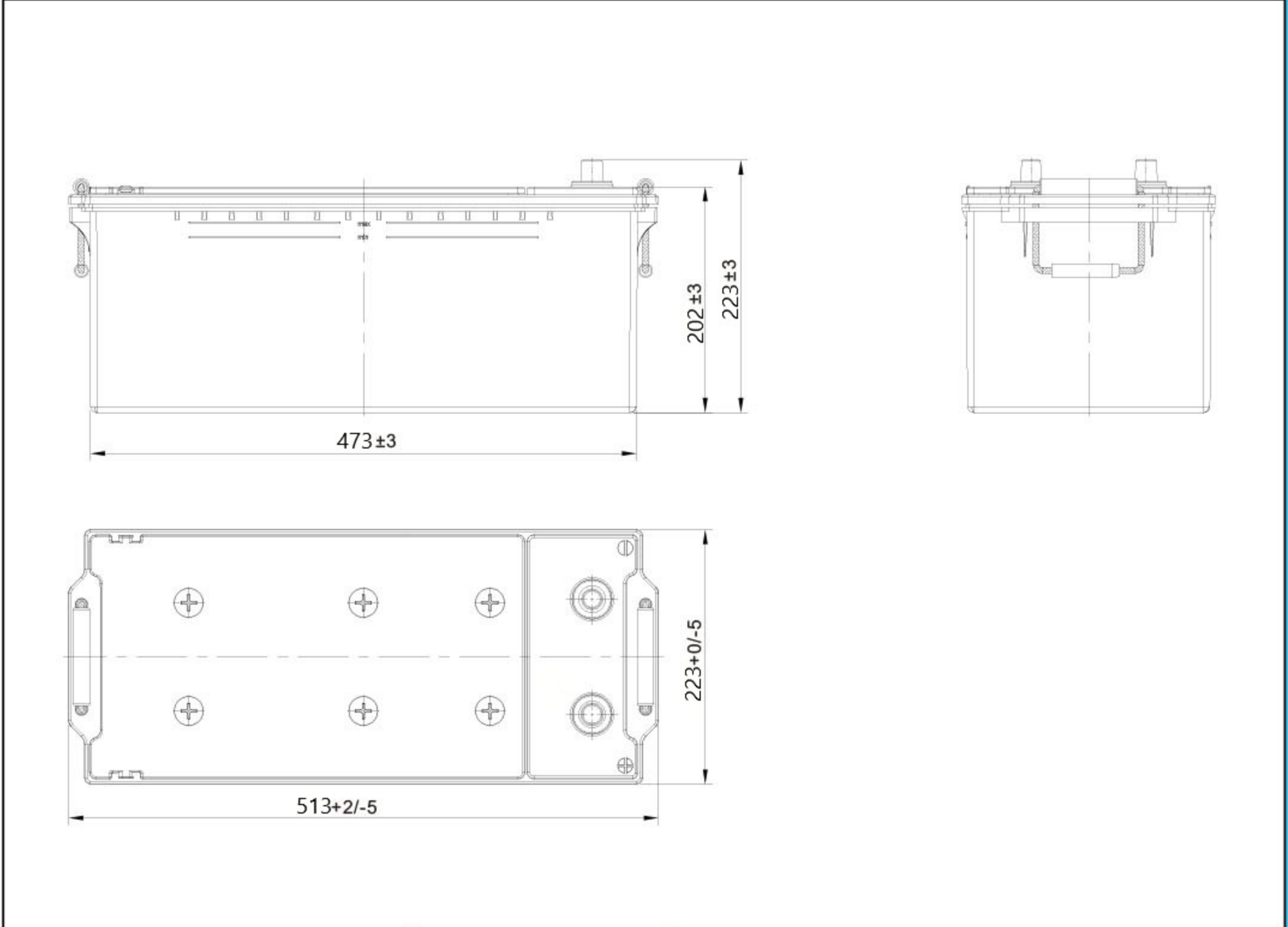


## MF-B [12V190Ah]



### Dimensions (mm)



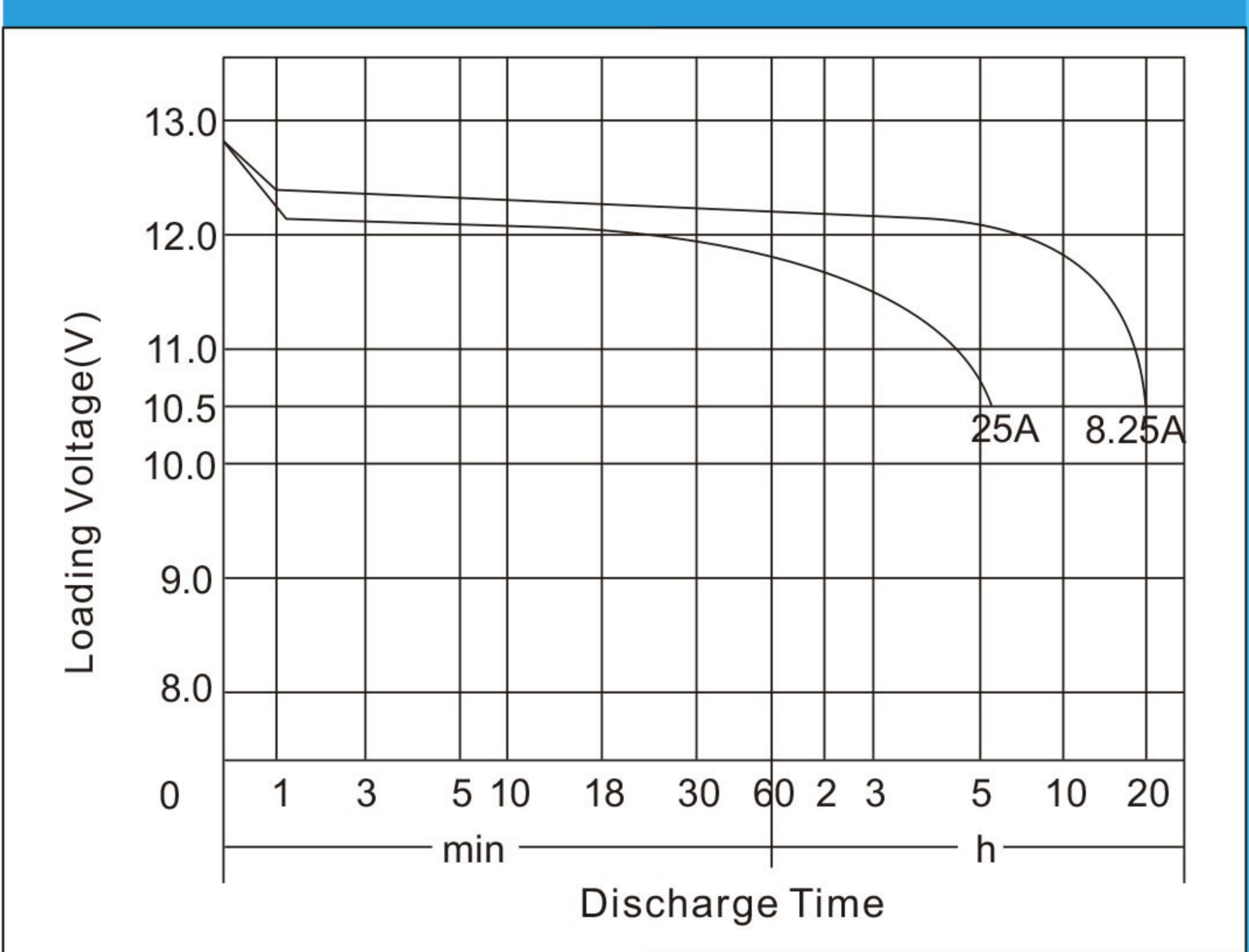
### Physical Specification (mm)

Nominal Voltage		12V
Nominal Capacity(20HR)		190Ah
Dimension	Length	513+2/-5mm(20.08inches)
	Width	223+0/-5mm(8.74inches)
	Container Height	202±3mm(7.72inches)
	Total Height(with Terminal)	223±3mm(8.54inches)
Weight		Approx 40.2Kg(88.63lbs)
Acid		1.280±0.015g/cm <sup>3</sup> (25°C)
Standard Terminal		1
Cell layout		3
Hold-Down		B0
Cell plate qty		/
Case		Black-PP Material
Cover		Black-PP Material
Handle		Black-PP Material
QTY/PLT/layer		/

### Electrical Specification

Rated Capacity	20 hour rate(8.25A)	190Ah
Reserve Capacity		324min
Cold Cranking Performance Amps@0°F(-18°C)		1100A

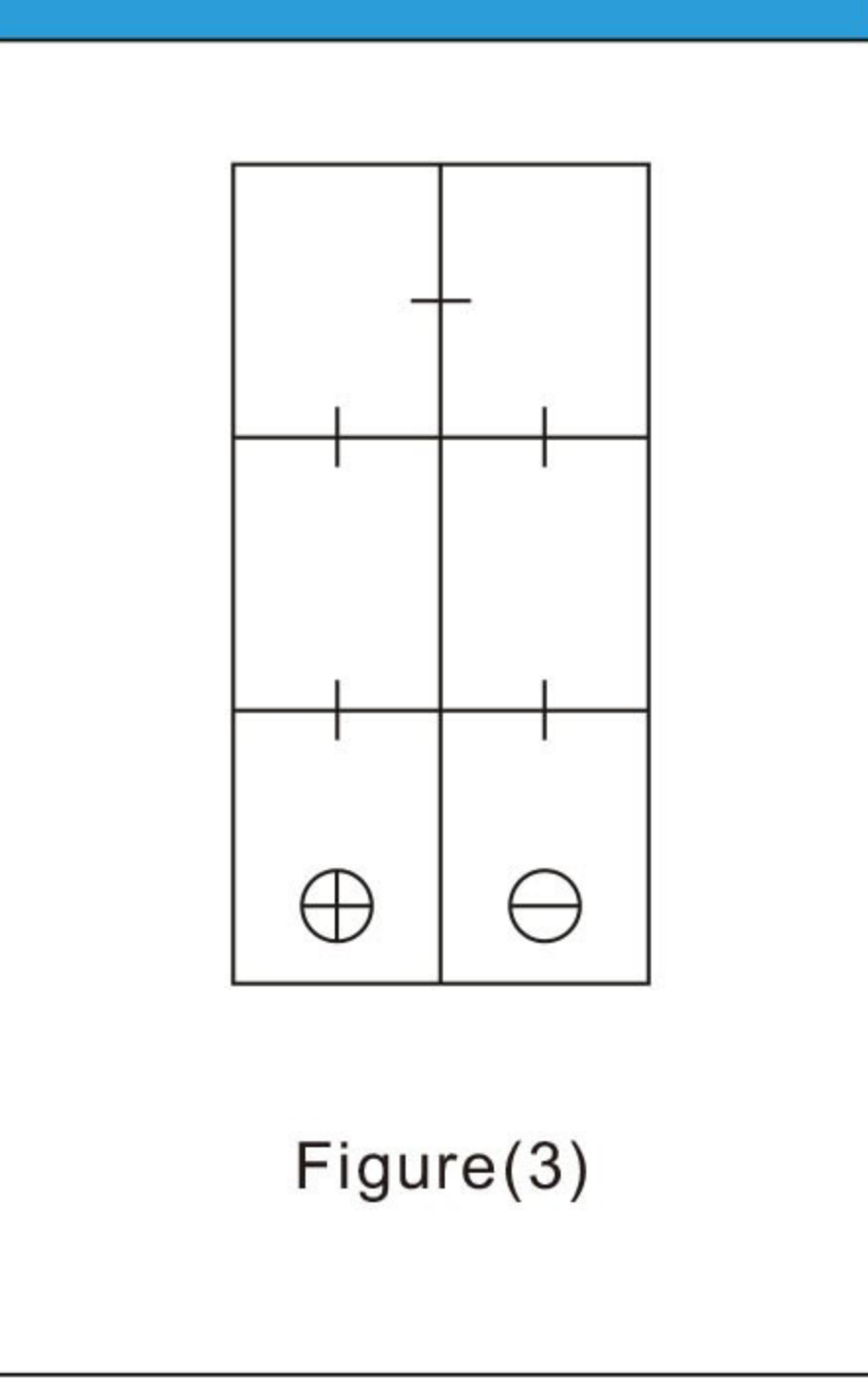
### Discharge Characteristics(25°C,77°F)



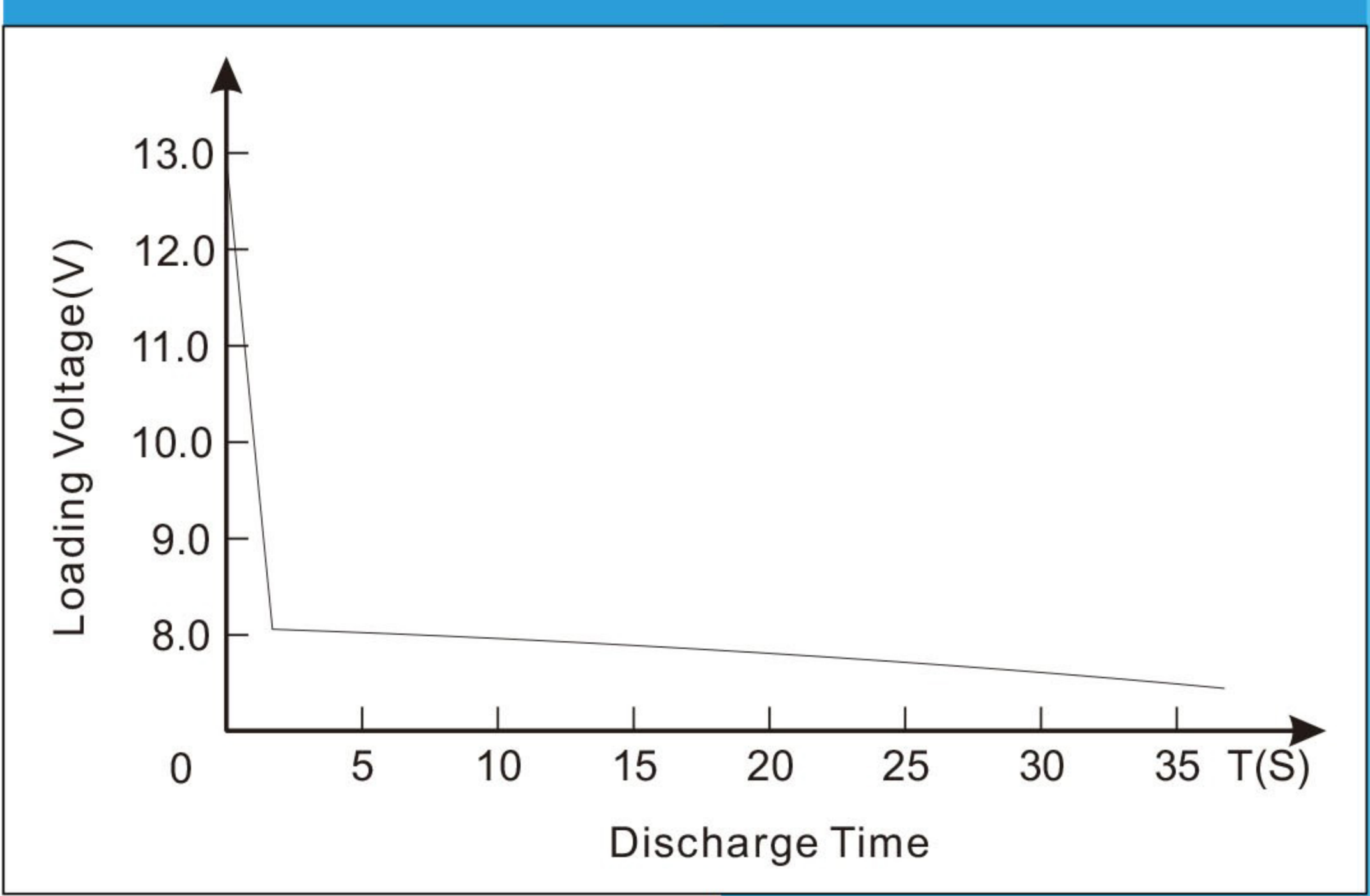
### Standard Terminal (mm)

Terminal Type	D	
	Positive	Negative
1	19.5 <sup>0</sup> <sub>-0.3</sub>	17.9 <sup>0</sup> <sub>-0.3</sub>

### Cell Layout



### Discharge Characteristics(-18°C,0°F)



\*Values are subject to variation of +/- 5% in normal manufacturing processes.  
 \*Technical specifications and the product line above could be changed without prior notice.