

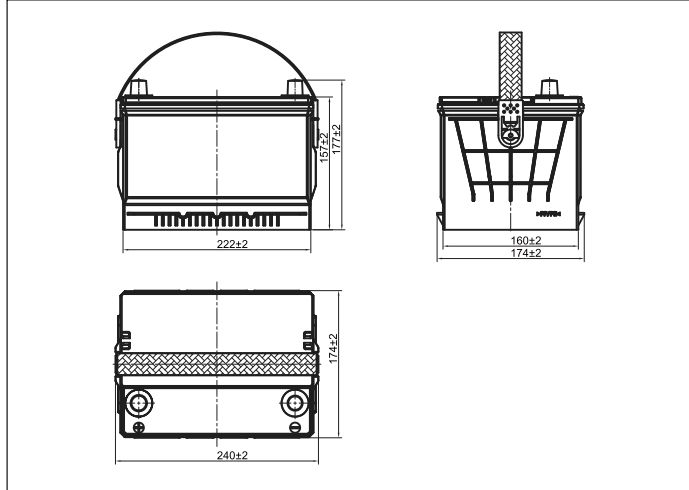


LEOCH BATTERY

# BCI 58-390 [12V45Ah]



## Dimensions (mm)



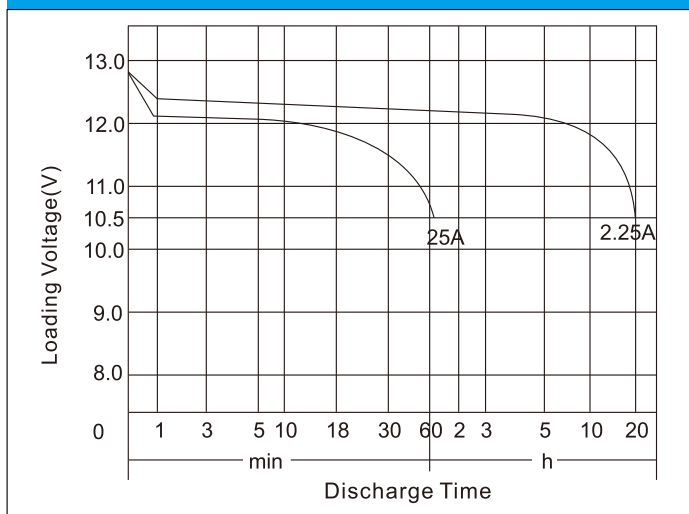
## Physical Specification (mm)

Nominal Voltage		12V
Nominal Capacity(20HR)		45Ah
Dimension	Length	240±2mm(9.45inches)
	Width	174±2mm(6.85inches)
	Container Height	157±2mm(6.18inches)
	Total Height(with Terminal)	177±2mm(6.97inches)
Weight		Approx 12.3Kg(27.2lbs)
Acid		1.280±0.015g/cm <sup>3</sup> (25°C)
Standard Terminal		1
Cell layout		1
Hold-Down		B01
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(2.25A)	45Ah
Reserve Capacity		70min
Cold Cranking Performance Amps@0°F(-18°C)		390A

## Discharge Characteristics(25°C,70°F)

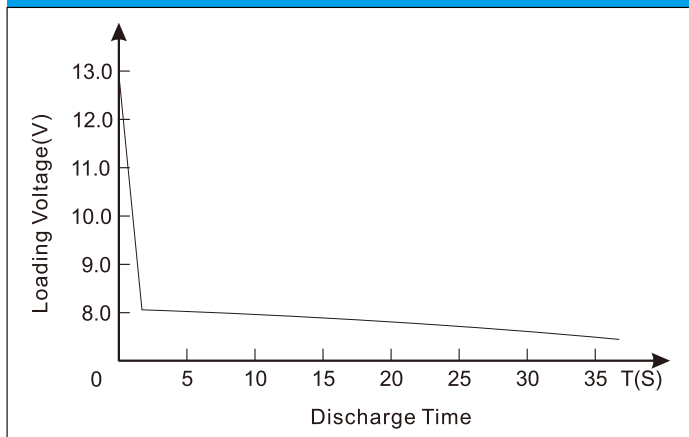


## Standard Terminal (mm)      Cell Layout

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

Figure(1)

## 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.