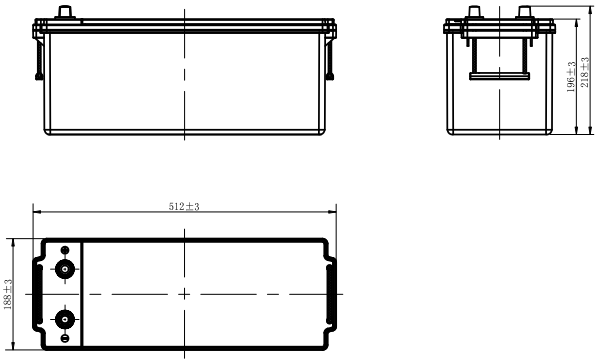
LEOCH BATTERY

LPM12-140B [12V140Ah]

Dimensions (mm)



Physical Specification (mm)

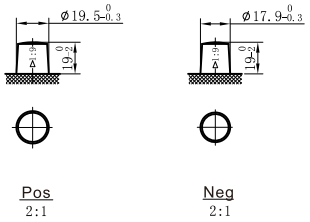
Nominal Voltage		12V
Nominal Capacity(20HR)		140Ah
Dimension	Length	512±3mm(20.16inches)
	Width	188±3mm(7.40inches)
	Container Height	196±3mm(7.72inches)
	Total Height(with Terminal)	218±3mm(8.58inches)
Weight		Approx 41.2Kg(90.85lbs)
Standard Terminal		1
Cell layout		3
Hold-Down		B0
Cell plate qty		/
Case		Black-PP Material
Cover		Black-PP Material
Handle		Black-PP Material

Electrical Specification

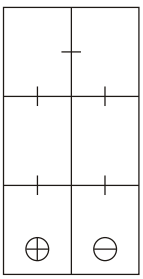
Rated Capacity	20 hour rate(7.0A)	140Ah
Reserve Capacity		247min
Cold Cranking Performance Amps@0°F(-18°C)		700A

Standard Terminal (mm)

Terminal Type	D	
	Positive	Negative
1	$19.5^{0}_{-0.3}$	$17.9^{0}_{-0.3}$



Cell Layout



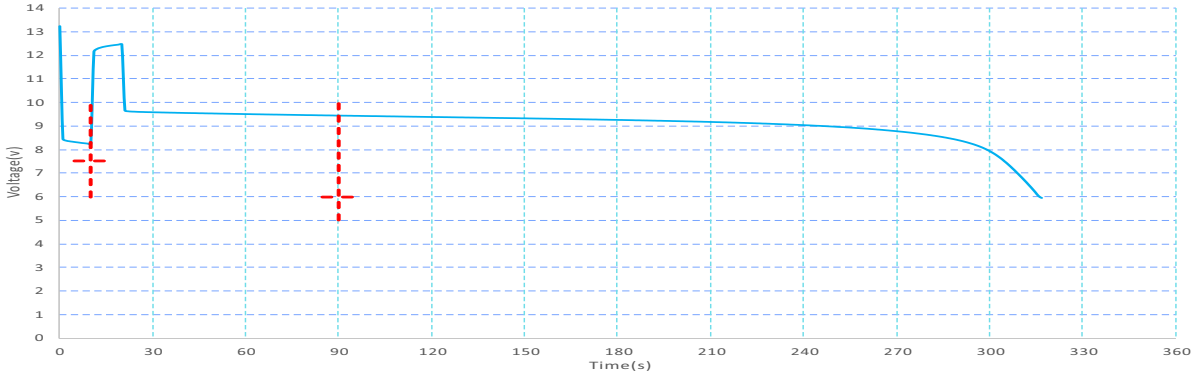
Figure(3)

Discharge Characteristics(-18°C,0°F)

LPM12-140B (CCA-EN)

(CCA-SAE)Capacity Test(@-18)with I=700A

Spec $U_{10S} \geqslant 7.5V$ $U_{30S} \geqslant 7.2V$



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

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