

## **PRODUCT DETAILS**

PRODUCT CODE	MF40B20ZAL		
WARRANTY	50 months (Private Passenger Use) *		
CHARACTERISTIC	Sealed Maintenance Free Lead Acid Battery		
GROUP SIZE	NS60		
CASE AND LID	Material	:	Polypropylene (PP)
	Handle	:	1 pc Plastic
	Ledges	:	No Ledge (NL)
	Venting		Centralized system with
	System	•	Degassing vents on sides



## **DIMENSIONS, WEIGHT, AND LAYOUT**

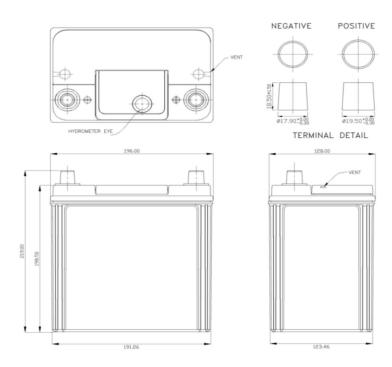
OVERALL DIMENSIONS	METRIC	
LENGTH, mm	196	
WIDTH, mm	128	
CASE HEIGHT, mm	199	
TOTAL HEIGHT, mm	219	
APPROXIMATE WEIGHT, kg	10.22	

TERMINAL DATA	METRIC
TYPE	SAE
TERMINAL HEIGHT, mm	18.5±1.5
BOTTOM DIAMETER, mm	Positive: 19.5+0/-0.3 Negative: 17.9+0/-0.3
TAPER	1:9
POLARITY	C (Positive Right)

## **CAPACITY SPECIFICATIONS**

COLD CRANKING AMPS (CCA)	400 CCA
AMPERE-HOUR AT 20-HOUR CAPACITY	45 Ah
RESERVE CAPACITY (RC)	68 mins

MAX CHARGING VOLTAGE	14.8 V at 25°C
FLOAT CHARGING VOLTAGE	13.5 V – 13.8 V at 25°C
OPERATING TEMPERATURE	-40°C to $80^{\circ}$ C**  Optimal Temperature: $25^{\circ}$ C $\pm 5^{\circ}$ C



<sup>\*</sup>Warranty upon registration /Warranty terms and conditions apply. \*\*Based on normal engine bay temperature.