

**PRODUCT DETAILS**

<b>PRODUCT CODE</b>	<b>SMF86Z</b>
<b>WARRANTY</b>	18 months (Commercial Use) *
<b>CHARACTERISTIC</b>	Accessible Maintenance Free Lead Acid Battery
<b>GROUP SIZE</b>	G31
<b>CASE AND LID</b>	Material : Polypropylene (PP)
	Handle : 2 pc Plastic
	Ledges : No Ledge (NL)
	Venting : Centralized system with
	System : Degassing vents on sides



**DIMENSIONS, WEIGHT, AND LAYOUT**

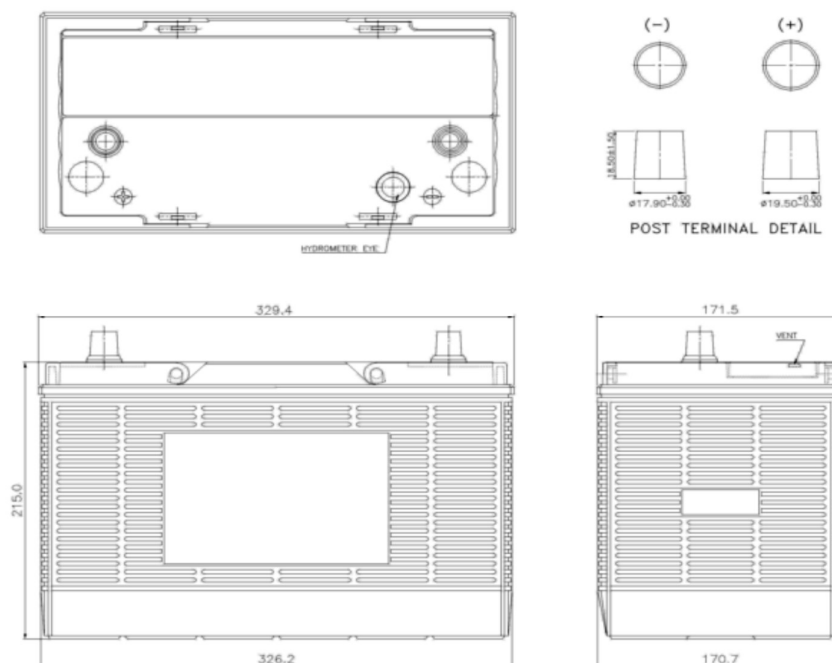
OVERALL DIMENSIONS	METRIC
LENGTH, mm	329
WIDTH, mm	172
CASE HEIGHT, mm	215
TOTAL HEIGHT, mm	239
APPROXIMATE WEIGHT, kg	24.5

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	D (Positive Left)

**CAPACITY SPECIFICATIONS**

COLD CRANKING AMPS (CCA)	950 CCA
AMPERE-HOUR AT 20-HOUR CAPACITY	110 Ah
RESERVE CAPACITY (RC)	200 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°C** Optimal Temperature: 25°C ± 5°C



\*Warranty terms and conditions apply.

\*\*Based on normal engine bay temperature.

(Note) The company reserves the right to update the information above without prior notice.