AUTOMOTIVE BATTERIES

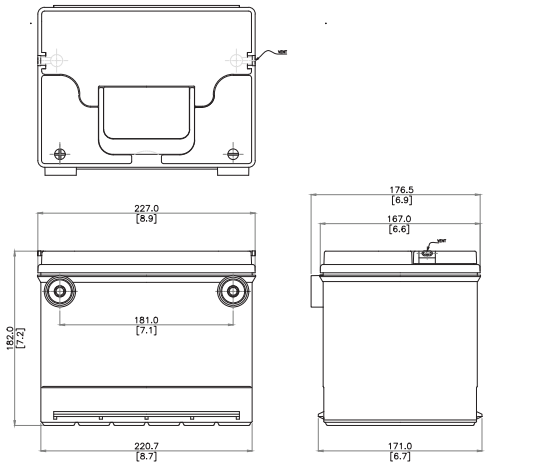
DSAM75 5 MF



MECHANICAL SPECIFICATIONS

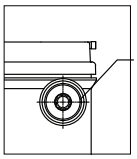
Group Size	75
Terminal Type	Side Terminal
L x W x H x TH [in]	8.9 x 7 x 7.2 x 7.2 in
L x W x H x TH [mm]	227 x 177 x 182 x 182 mm
Weight [lbs / kg]	30.29 lbs / 13.74 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B01
Cell Layout	1

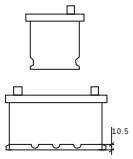
BATTERY DIAGRAMS



Terminal Type: Side Terminal

Hold Down: B01





ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	520
Cranking Amps (CA)	650
Reserve Capacity Min (RC)	90 min
20HR Nominal Capacity (AH)	48
Internal Resistance (mΩ)	3.35 mΩ

CHARGE DISCHARGE AND TEMPERATURE

Self-Discharge/Month 68°F (20°C)	2.9%
Self-Discharge/Month 104°F (40°C)	5.6%
Operating Temperature (Range)	-4°F/-20°C to 122°F/50°C
Storage Temperature (Range)	-4°F/-20°C to 104°F/40°C

CHARGE VOLTAGES

CHARGE STAGE	12V	24V	36V	48V
Bulk	14.4-14.7V	28.4-29.4V	42.6-44.1V	56.8-58.8V
Absorption	14.2-14.7V	28.4-29.4V	42.6-44.1V	56.8-58.8V
Float	13.2 V-13.6V	26.4V- 27.2V	39.6V-40.8V	52.8-54.4V

TC Factor: (-2mV°F/cell) or (-4mV°C/cell)

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