AUTOMOTIVE BATTERIES

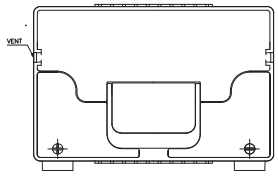
DSAM78 8 MF

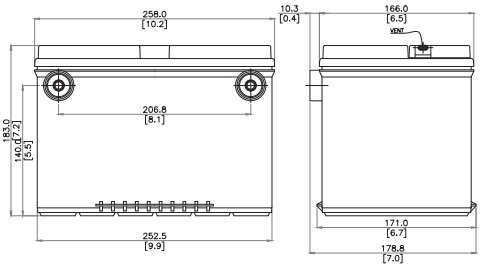


MECHANICAL SPECIFICATIONS

Group Size	78
Terminal Type	Side Terminal
L x W x H x TH [in]	10.2 x 6.5 x 7.2 x 7.2 in
L x W x H x TH [mm]	258 x 166 x 183 x 183 mm
Weight [lbs / kg]	38.67 lbs / 17.54 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B01
Cell Layout	1

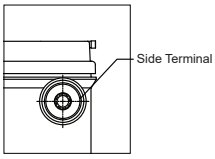
BATTERY DIAGRAMS

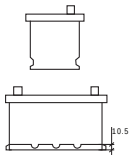




Terminal Type: Side terminal

Hold Down: B01





ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	800
Cranking Amps (CA)	1000
Reserve Capacity Min (RC)	135 min
20HR Nominal Capacity (AH)	77
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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