AUTOMOTIVE BATTERIES

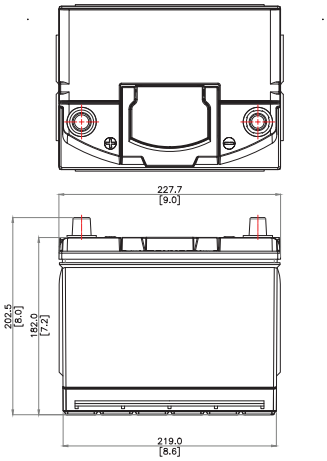
DSAM86 5 MF



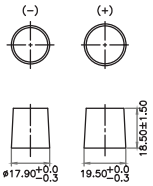
MECHANICAL SPECIFICATIONS

Group Size	86
Terminal Type	Standard
L x W x H x TH [in]	9.0 x 6.6 x 7.2 x 8.0 in
L x W x H x TH [mm]	228 x 168 x 182 x 203 mm
Weight [lbs / kg]	32.39 lbs / 14.69 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B01
Cell Layout	1

BATTERY DIAGRAMS

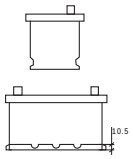


Terminal Type: Standard



POST TERMINAL DETAIL

Hold Down: B01



ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	550
Cranking Amps (CA)	688
Reserve Capacity Min (RC)	100 min
20HR Nominal Capacity (AH)	52
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)

2700 Carrier Ave., Commerce, CA 90040 | Email: customerservice@ramcarbatteries.com | Phone: (323) 726-1212

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