AUTOMOTIVE BATTERIES

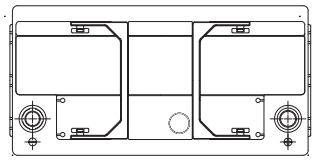
DSAM49 9 MF

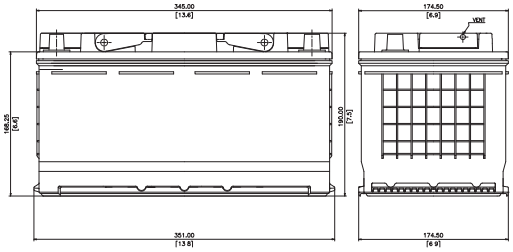


MECHANICAL SPECIFICATIONS

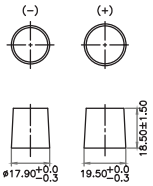
Group Size	49 (LN5)
Terminal Type	Standard
L x W x H x TH [in]	13.6 x 6.9 x 7.5 x 7.5 in
L x W x H x TH [mm]	345 x 175 x 190 x 190 mm
Weight [lbs / kg]	47.69 lbs / 21.63 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B13
Cell Layout	0

BATTERY DIAGRAMS



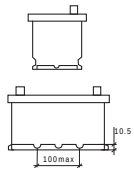


Terminal Type: Standard



POST TERMINAL DETAIL

Hold Down: B13



ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	900
Cranking Amps (CA)	1125
Reserve Capacity Min (RC)	180 min
20HR Nominal Capacity (AH)	100
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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