AUTOMOTIVE BATTERIES

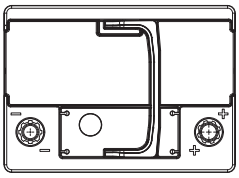
DSAM96R 5 MF

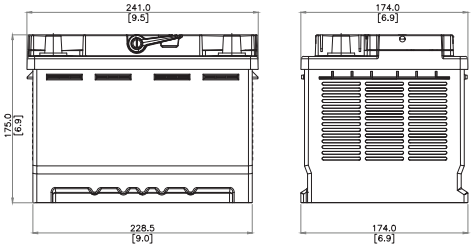


MECHANICAL SPECIFICATIONS

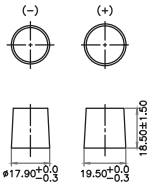
Group Size	96R (N55)
Terminal Type	Standard
L x W x H x TH [in]	9.5 x 6.9 x 6.9 x 6.9 in
L x W x H x TH [mm]	241 x 174 x 175 x 175 mm
Weight [lbs / kg]	29.76 lbs / 13.50 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B13
Cell Layout	0

BATTERY DIAGRAMS



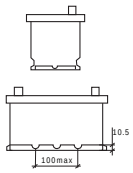


Terminal Type: Standard



POST TERMINAL DETAIL

Hold Down: B13



ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	545
Cranking Amps (CA)	681
Reserve Capacity Min (RC)	100 min
20HR Nominal Capacity (AH)	55
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)

BATTERY COUNCIL INTERNATIONAL

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

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