AUTOMOTIVE BATTERIES

DSAM24F 7 MF



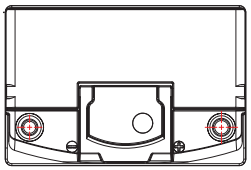
MECHANICAL SPECIFICATIONS

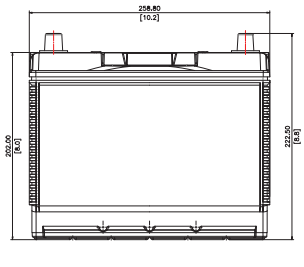
Group Size	24, 24R (D26)
Terminal Type	Standard
L x W x H x TH [in]	10.2 x 6.8 x 8 x 8.8 in
L x W x H x TH [mm]	259 x 173 x 202 x 223 mm
Weight [lbs / kg]	40.65 lbs / 18.44 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B01
Cell Layout	0

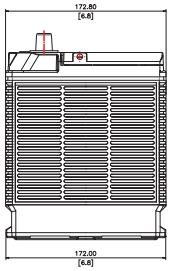
ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	750
Cranking Amps (CA)	938
Reserve Capacity Min (RC)	160 min
20HR Nominal Capacity (AH)	90
Internal Resistance (mΩ)	3.35 mΩ

BATTERY DIAGRAMS

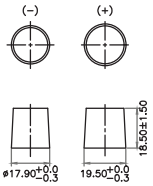




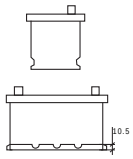


Terminal Type: Standard

Hold Down: B01



POST TERMINAL DETAIL



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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