AGM BATTERIES

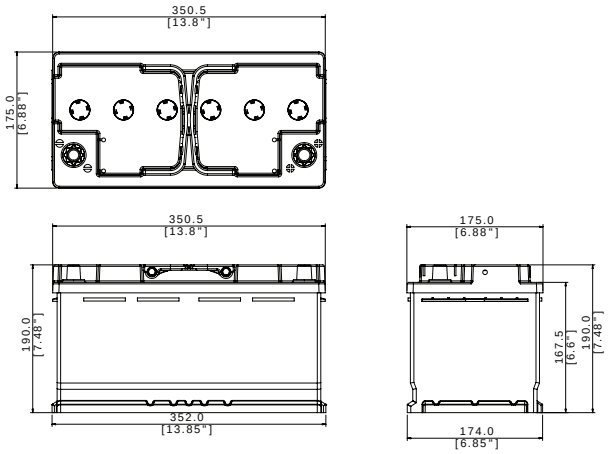
DSAM 49-8 AGM



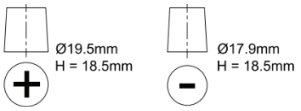
MECHANICAL SPECIFICATIONS

Group Size	49 / H8 / LN5
Terminal Type	Standard
L x W x H x TH [in]	13.9 x 6.9 x 7.5 x 7.5 in
L x W x H x TH [mm]	354 x 174 x 190 x 190 mm
Weight [lbs / kg]	58.8 lbs / 26.7 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B13
Cell Layout	0

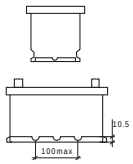
BATTERY DIAGRAMS



Terminal: Standard



Hold Down: B13



ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	850
Cranking Amps (CA)	1063
Reserve Capacity (RC) @25 A	160 min
C20 (Ah)	95 Ah
Internal Resistance (mΩ)	2.76 mΩ

CHARGE DISCHARGE AND TEMPERATURE

Self-Discharge/Month 68°F (20°C)	2.5%
Self-Discharge/Month 104°F (40°C)	5.3%
Operating Temperature (Range)	-40°F to 122°F to -20°C to 50°C
Storage Temperature	-4°F to 104°F to -20°C to 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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