COMMERCIAL BATTERIES

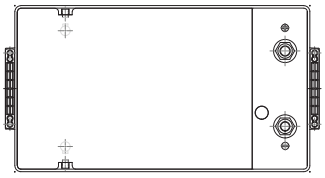
DSAM8D 13 MF

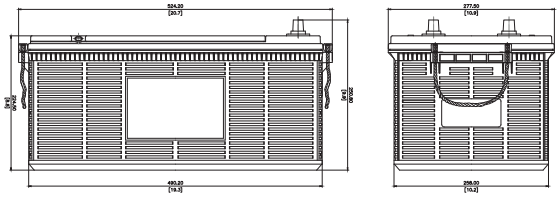


MECHANICAL SPECIFICATIONS

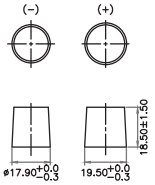
Group Size	8D (H52)
Terminal Type	Standard / Autopost
L x W x H x TH [in]	20.6 x 10.9 x 8.9 x 9.8 in
L x W x H x TH [mm]	524 x 278 x 225 x 249 mm
Weight [lbs / kg]	118.21 lbs / 53.62 kg
Case Material	Polypropylene
Cover	Polypropylene
Handle	Polypropylene
Hold Down	B00
Cell Layout	3

BATTERY DIAGRAMS



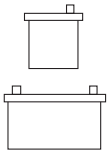


Terminal: Standard / Autopost



POST TERMINAL DETAIL

Hold Down: B00



ELECTRICAL SPECIFICATIONS

Voltage (V)	12V
Cold Cranking Amps (CCA)	1300
Cranking Amps (CA)	1625
Reserve Capacity (RC) @25 A	410 min
C20 (Ah)	199
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	-4°F/-20°C to 104°F/40°C

CHARGE VOLTAGES

CHARGE STAGE	12V	24V	36V	48V
Bulk	14.2-14.7V	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

©2025 RAMCAR BATTERIES. All rights reserved. Trademark and logos are property of RAMCAR and its affiliates unless otherwise noted. Subject to revisions without notice.
RAMCAR BATTERIES is not liable for damages arising from information in or omitted from this document.