

# DATA SHEET MOTIVE T-1260 PLUS

MODEL T-1260 Plus with Flip Top

VOLTAGE 12

MATERIAL Polypropylene DIMENSIONS Inches (mm)

BATTERY Deep-Cycle Flooded/Wet Lead-Acid Battery

COLOR Maroon

WATERING No Watering System Available





# **12 VOLT**

# **PHYSICAL SPECIFICATIONS**

BCI	MODEL NAME	VOLTAGE	CELL(S)	TERMINAL TYPE <sup>G</sup>	DIF	MENSIONS <sup>c</sup> INCHES (mm		WEIGHT HLBS. (kg)
0010	T-1260 PLUS	10	6	6 1	LENGTH	WIDTH	HEIGHT F	78 (35)
GC12	1-1200 PLUS	12	0		12.96 (329)	7.13 (181)	10.71 (272)	

### **ELECTRICAL SPECIFICATIONS**

CRANKING PE	ERFORMANCE	CAI	PACITY A MINU	TES		CAPACITY <sup>B</sup> AN	MP-HOURS (Ah	)	ENERGY (kWh)	INTERNAL RESISTANCE (mΩ)	SHORT CIRCUIT CURRENT (amps)
C.C.A. <sup>D</sup> @ 0°F (-18°C)	C.A. <sup>E</sup> @ 32°F (0°C)	@ 25 Amps	@ 56 Amps	@ 75 Amps	5-Hr	10-Hr	20-Hr	100-Hr	100-Hr		
_	_	260	90	60	113	126	140	155	1.86	_	_

#### **CHARGING INSTRUCTIONS**

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)						
SYSTEM VOLTAGE	12V	24V	36V	48V		
Bulk Charge	14.82	29.64	44.46	59.28		
Float Charge	13.50	27.00	40.50	54.00		
Equalize Charge	16.20	32.40	48.60	64.80		

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

# **CHARGING TEMPERATURE COMPENSATION**

ADD	SUBTRACT
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

# **OPERATIONAL DATA**

OPERATING TEMPERATURE	SELF DISCHARGE
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	5 – 15% per month depending on storage temperature conditions.

# **RECYCLE RESPONSIBLY**





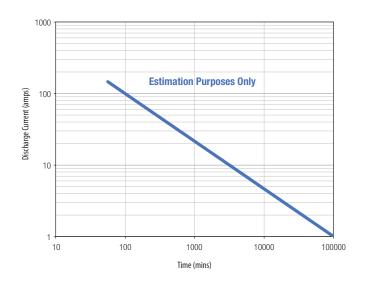


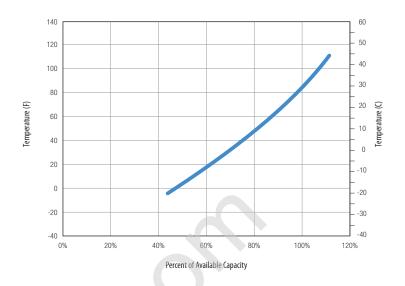
#### STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

PERCENTAGE CHARGE	SPECIFIC GRAVITY	CELL	12 VOLT
100	1.277	2.122	12.73
90	1.258	2.103	12.62
80	1.238	2.083	12.50
70	1.217	2.062	12.37
60	1.195	2.040	12.24
50	1.172	2.017	12.10
40	1.148	1.993	11.96
30	1.124	1.969	11.81
20	1.098	1.943	11.66
10	1.073	1.918	11.51

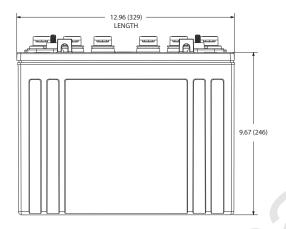
# TROJAN T-1260 PLUS PERFORMANCE

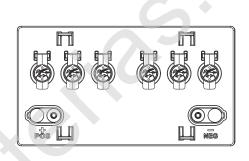
# PERCENT CAPACITY VS. TEMPERATURE

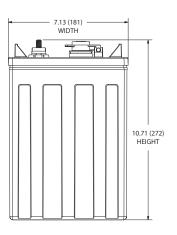




# **BATTERY DIMENSIONS** (shown with ELPT)







# TERMINAL CONFIGURATIONS<sup>6</sup>



- The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above
- 1.75 Wcell. Capacities are based on peak performance.

  The amount of amp-hours (Ah) a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 Wcell. Capacities are based on peak performance.
- Dimensions may vary depending on type of handle or terminal. Batteries should be mounted with 0.5 inches (12.7 mm) spacing minimum. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F (-18°C) at a voltage above 1.2 V/cell.
- E. C.A. (Cranking Amps) the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F (0°C) at a voltage above
  - CA. Cleaning Anjap. The deschaled lead in an Imperes which a revent up you go be deady of an immediate to 30 seconds at 32 1.2 Woell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal. Terminal images are representative only.
- H. Weight may vary.





Designed in compliance with applicable BCI, DIN, BS and IEC standards. Tested in compliance to BCI and IEC standards.

