



TROJAN
BATTERY COMPANY

DATA SHEET

AGM AES LIFTPACK

MODEL **Trojan® AGM AES LiftPack™**
 VOLTAGE **24**
 CAPACITY **171 Ah @ 6Hr**
 MATERIAL **Steel Case**
 BATTERY **VRLA AGM / Non-Spillable / Maintenance Free**
 COLOR **Black**
 CHARGER **650W Integrated Charger with Optimized Algorithm**
 WATERING **No Watering Required**



3 Sizes for Class III Pallet Jacks

LIFTPACK MODELS

BATTERY MODEL NUMBER	VOLTAGE	AH CAPACITY ^A (@ 6 HR)	DIMENSIONS INCHES (mm)			WEIGHT ^F LBS. (kg)
			LENGTH	WIDTH	HEIGHT	
SYS00596	24	171	27.3 (693)	7.5 (191)	26.2 (664)	365 (166)
			26.5 (673)	7.5 (191)	26.2 (664)	
SYS00597	24	171	25.3 (643)	8.5 (216)	26.2 (664)	365 (166)

6V T105 Trojan AES Battery (4 per LiftPack)



PHYSICAL SPECIFICATIONS

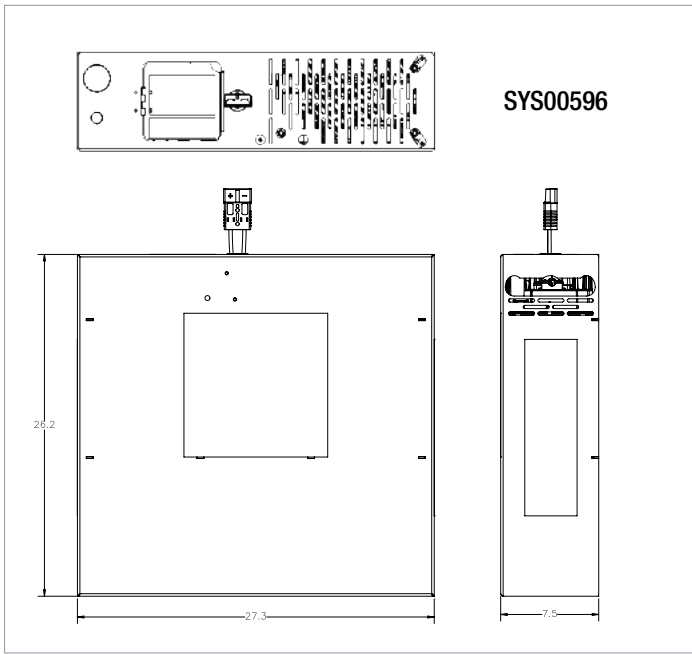
BCI	BATTERY VOLTAGE	MODEL NAME	TERMINAL TYPE	DIMENSIONS ^B INCHES (mm)			WEIGHT ^F LBS. (kg)	HANDLES	INSTALLATION ORIENTATION
				LENGTH	WIDTH	HEIGHT ^C			
GC2	6V	T105-AES	M8	10.30 (262)	7.06 (179)	10.73 (273)	70 (32)	Embedded	Horizontal and Vertical

RECYCLE RESPONSIBLY

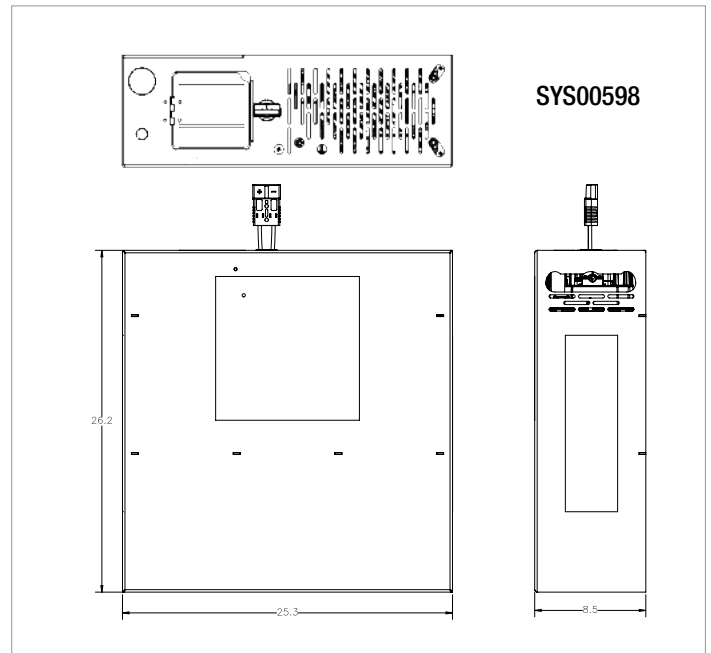
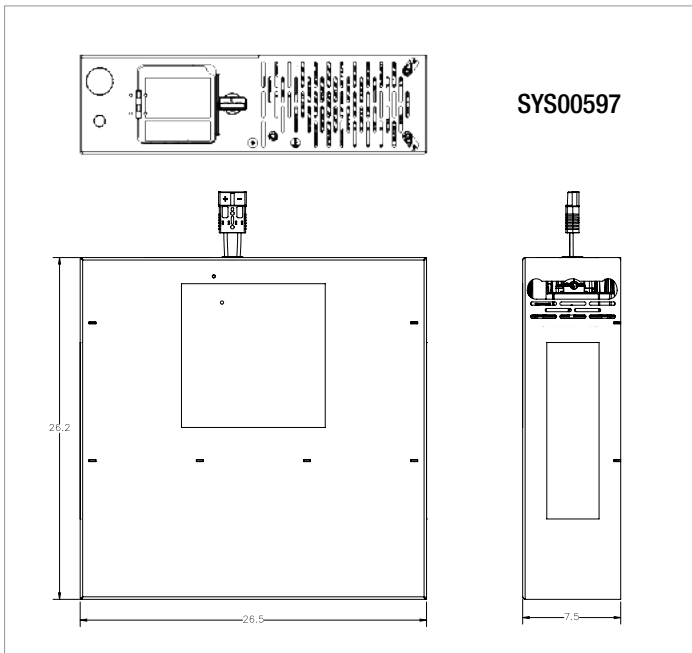
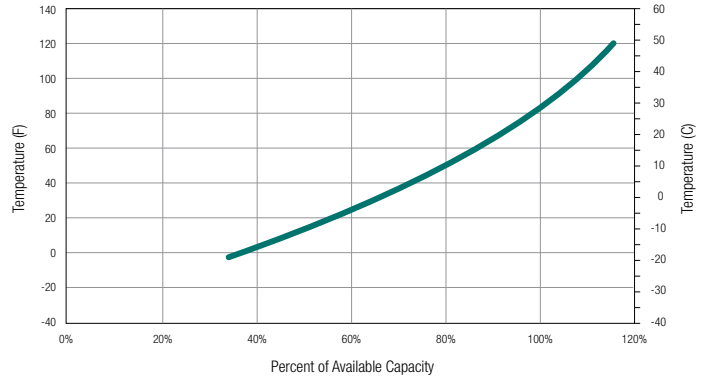


OPERATIONAL DATA

OPERATING TEMPERATURE	SELF DISCHARGE ^E
-40°F to 140°F (-40°C to +60°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	Less than 3% per month depending on storage temperature conditions



PERCENT CAPACITY VS. TEMPERATURE



TERMINAL TYPE^D

M8	M8
	<p>Battery Height with Terminal in Inches (mm) 10.73 (273)</p> <p>Torque Values in-lb (Nm) Bolt: 85 – 90 (10 – 11)</p>

POWER CONNECTOR TYPE^D

IMAGE	DESCRIPTION
	<p>Universal Connector (SB175 Black, #2 AWG Cabling)</p>

A. 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 V/cell. Capacities are based on peak performance.
 B. Dimensions may vary depending on type of handle or terminal.
 C. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.

D. Terminal/Connector images are representative only.
 E. Batteries in storage should be charged when they decline to 75% State of Charge (SOC).
 F. Weight may vary.



800.423.6569 / +1.562.236.3000 / trojanbattery.com

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