



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 **25 Amp Integrated Charger with Optimized Algorithm**
 WATERING **No Watering Required**



4 Sizes for Class III Pallet Jacks

LIFTPACK MODELS

| LIFTPACK MODEL NUMBER | NOMINAL VOLTAGE (VDC) | AH CAPACITY ^A (@ 6 HR) | DIMENSIONS INCHES (mm) | | | WEIGHT ^F LBS. (kg) | ON-BOARD CHARGER |
|--------------------------|--------------------------|--------------------------------------|------------------------|-----------|------------|-------------------------------|------------------|
| | | | LENGTH | WIDTH | HEIGHT | | |
| SYS00596 | 24 | 171 | 27.3 (693) | 7.5 (191) | 26.2 (664) | 365 (166) | YES |
| SYS00597 | 24 | 171 | 26.5 (673) | 7.5 (191) | 26.2 (664) | 365 (166) | YES |
| SYS00598 | 24 | 171 | 25.3 (643) | 8.5 (216) | 26.2 (664) | 365 (166) | YES |
| SYS00604 | 24 | 171 | 25.3 (643) | 7.6 (193) | 26.2 (664) | 365 (166) | YES |

Customer is responsible for ensuring the battery system is compatible with the equipment prior to installation and use.

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 |

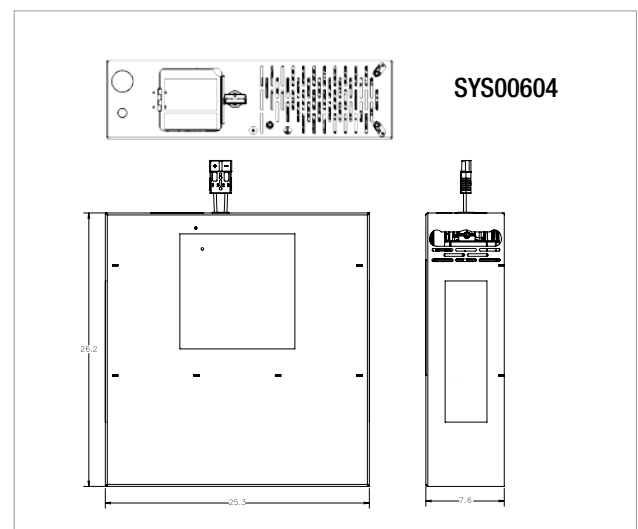
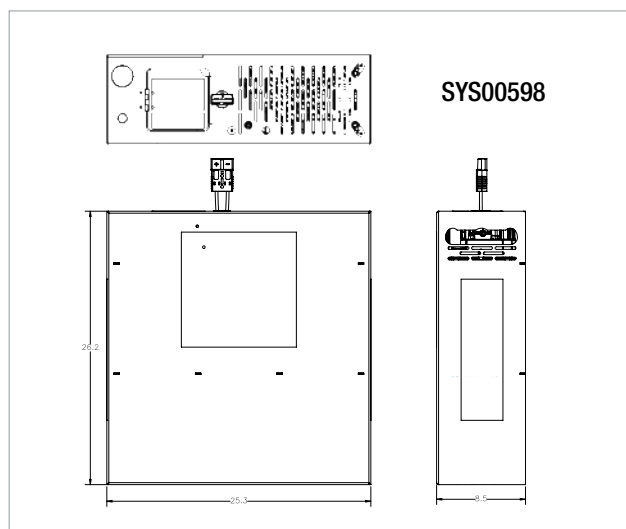
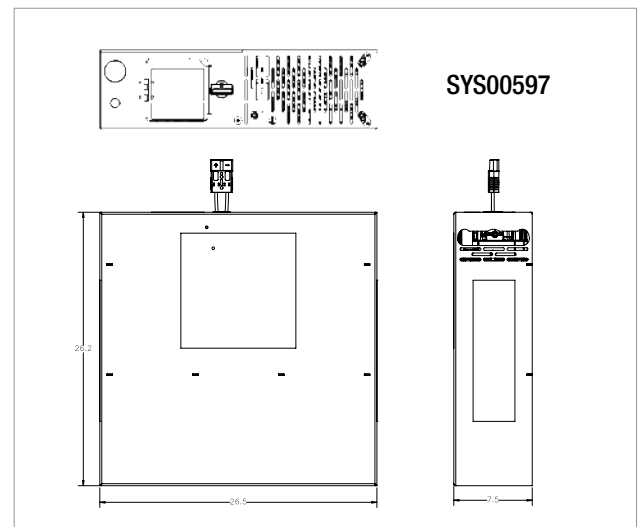
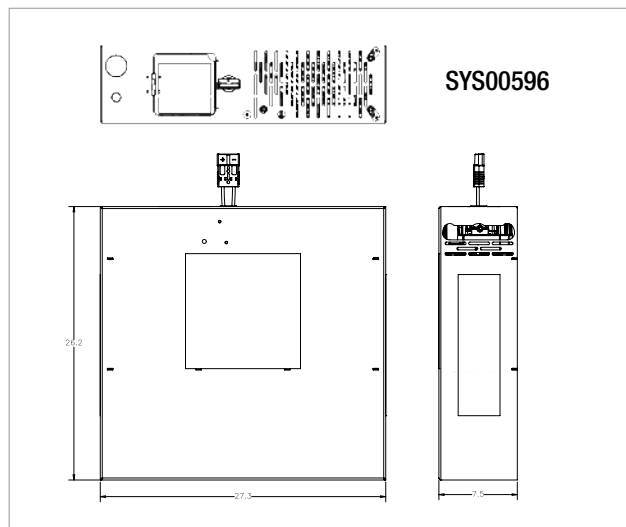
RECYCLE RESPONSIBLY



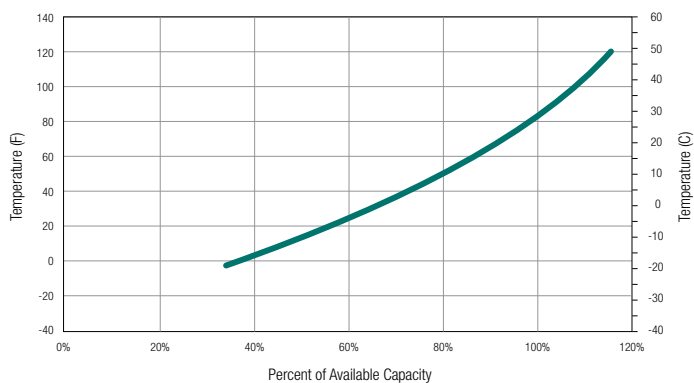
OPERATIONAL DATA

| 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 |

LIFTPACK CASE SCHEMATICS



PERCENT CAPACITY VS. TEMPERATURE



TERMINAL TYPE^D

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

POWER CONNECTOR TYPE^D

| IMAGE | DESCRIPTION |
|-------|---|
| | Universal Connector (SB175 Black, #2 AWG Cabling) |



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