TIER 4 RELIABILITY

T4®

- Specifically designed for UPS applications
- Advanced AGM technology for superior high rate, short term power
- Front access design for easy installation and maintenance
- Plates formed with IPF™ technology to assure consistent cell to cell performance
- MICROCAT™ vent improves high temperature performance
- Certified to UBC '97-Zone 4, IBC '06-300%
- All batteries ship at 100% of rated capacity
- Case & cover heat sealed and 100% tested to prevent leaks
- Epoxy-sealed posts eliminate leaks
- Puncture resistant micro-porous glass mat separators extend life
- Flame arresting, low pressure, self-sealing valves are 100% factory tested
- Computer-aided design and manufacturing control processes and standards to ensure quality products
- All batteries meet or exceed IEEE 1187 & 1188 requirements at shipment

SPECIFICATIONS

Nominal Voltage: 2-Volt/4100 w.p.c.
@ 15 min. rate to 1.67 v.p.c.

Positive Plate: Pure lead, low-calcium, high-tin alloy

Negative Plate: Lead calcium alloy
Post Seal: Epoxy-sealed
Terminal: Front access, 7/8" - two-way lead plated copper post
Container: Flame-retardant, polypropylene - UL 94 V-0/>28% L.O.I.

Safety Vent: Low positive pressure, self-sealing w/ flame arrester
Float Voltage: 2.25 v.p.c. ± 0.01 v.p.c. at 77°F (25°C)
Design Life: 20 years in float applications at 77°F (25°C)
Dimensions*: 53.87" (1,368.3 mm) L x 31.00" (787.4 mm) W x 74.18" (1,884.2 mm) H
Weight*: 9,545 lbs. (4,329.5 kg.)

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<th>Volts Per Cell (VPC)</th>
<th>1 MIN.</th>
<th>5 MIN.</th>
<th>10 MIN.</th>
<th>20 MIN.</th>
<th>25 MIN.</th>
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† Subject to change without notice.
* Per 24 cell stack and does not include hardware
• 2-way lead-plated copper post
• 7/8" x 7/8" square
• Dual surface for connector assembly
• Easy access for ohmic meters

FOOTPRINT COMPARISON

Unigy T4° (45°)

Company ‘A’ 3-Tier Flooded Rack (56°)

Company ‘B’ 3-Tier Flooded Rack (60°)