

MORE POWER - LESS SPACE™



unigyT4®

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 arrestor

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.)

DISCHARGE RATE IN WATTS PER CELL† @ 77°F

Volts Per Cell (VPC)	1 MIN.	5 MIN.	10 MIN.	20 MIN.	25 MIN.	30 MIN.
1.60	6426	5669	4963	4002	3688	3366
1.63	6003	5388	4784	3915	3618	3314
1.65	5763	5206	4651	3835	3552	3263
1.67	5517	5020	4515	3753	3485	3212
1.70	5265	4790	4308	3604	3355	3103
1.75	4602	4254	3891	3325	3116	2904

† Subject to change without notice.

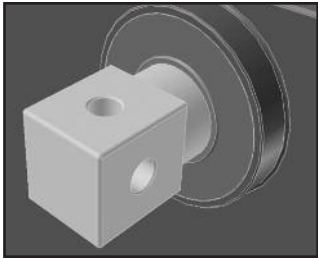
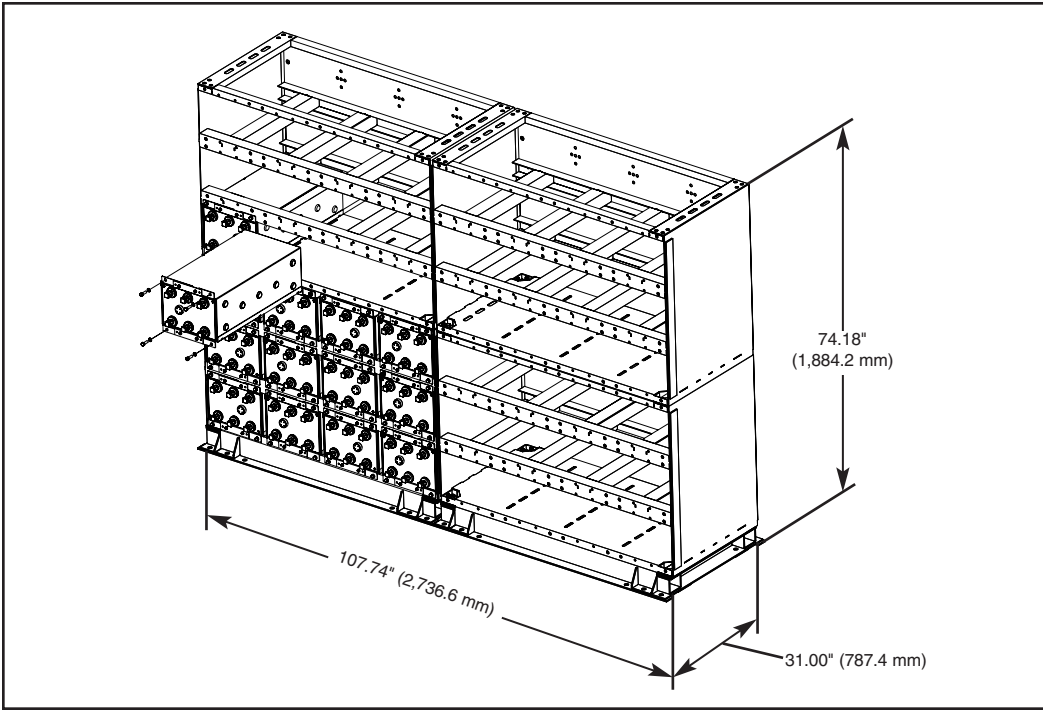
* Per 24 cell stack and does not include hardware



QUALITY SYSTEM
CERTIFIED TO
ISO 9001
ISO/TS 16949
ISO 14001



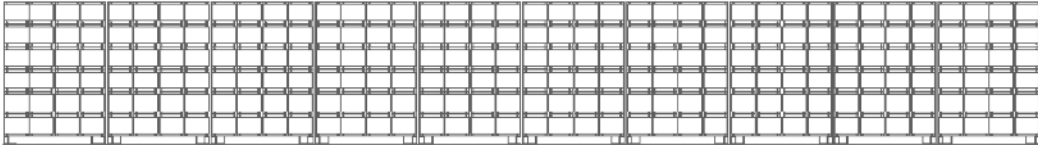
UL Recognized Component



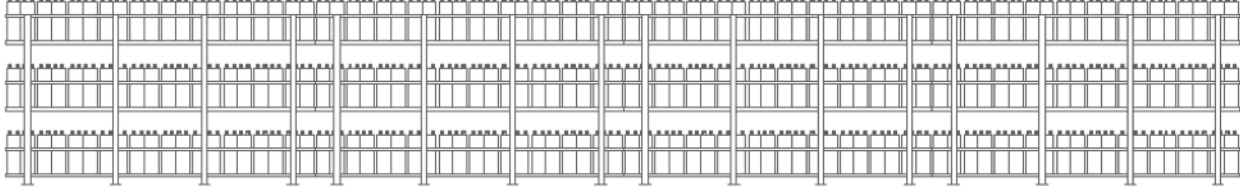
- 2-way lead-plated copper post
- 7/8" x 7/8" square
- Dual surface for connector assembly
- Easy access for ohmic meters

FOOTPRINT COMPARISON

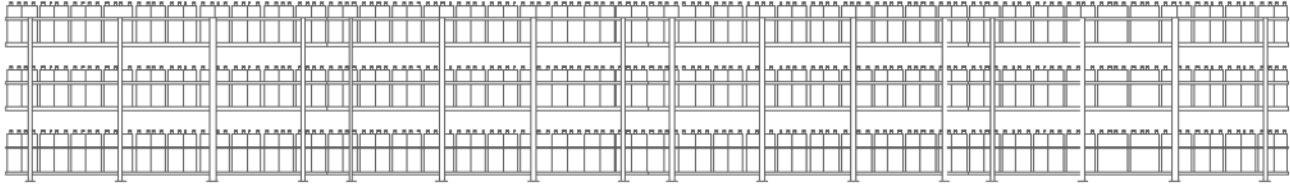
Unigy T4® (45')



Company 'A' 3-Tier Flooded Rack (56')



Company 'B' 3-Tier Flooded Rack (60')



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