



**EVEN
MORE POWER
in LESS SPACE**

unigy II

Tomorrow's energy systems...today



**2000 AH
DESIGN**

**PATENT
PENDING
NC4
MODULE**

**INDIVIDUAL
STEEL CANS
FOR EACH
CELL**

**NEBS
ZONE 4
CERTIFIED
PASSED IBC
300% 2003**

**MICROCAT™
VENT**



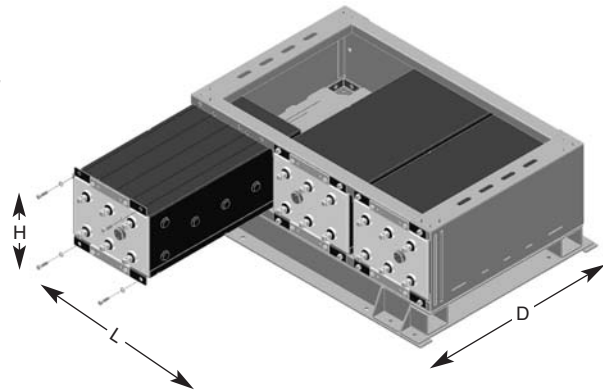
QUALITY SYSTEM
CERTIFIED TO
**ISO 9001
ISO/TS 16949
ISO 14001**

Made in U.S.A.

AVR125 - 33									
AMPERES @ 77° (25°C)									
Volts Per Cell (V.P.C.)	Discharged Times – Hours								
	3 Hr.	4 Hr.	5 Hr.	6 Hr.	8 Hr.	10 Hr.	12 Hr.	20 Hr.	24 Hr.
1.75	517	414	352	309	250	210	182	118	101
1.80	502	408	348	306	248	208	180	117	100
1.85	472	390	336	297	241	203	176	114	97.7
WATTS PER CELL @ 77° (25°C)									
Volts Per Cell (V.P.C.)	Discharged Times – Minutes								
	15 Min.	20 Min.	30 Min.	40 Min.	60 Min.				
1.67	3434	3138	2769	2606	2122				
1.75	3144	2956	2640	2381	1996				
Specific Gravity: 1.300					Float Voltage: 2.25 +/- .01 volts per cell ⁶				
AVR125LG - 33									
AMPERES @ 77° (25°C)									
Volts Per Cell (V.P.C.)	Discharged Times – Hours								
	3 Hr.	4 Hr.	5 Hr.	6 Hr.	8 Hr.	10 Hr.	12 Hr.	20 Hr.	24 Hr.
1.75	465	373	317	278	225	189	164	107	90.9
1.80	444	361	308	270	219	184	159	104	88.6
1.85	409	338	291	257	209	176	152	99.1	84.6
Specific Gravity: 1.250					Float Voltage: 2.21 +/- .01 volts per cell ⁶				

No. Cells/Module	No. Plates/Cell	Part Numbers ¹	Module Volts	Amp Hour C/8 @ 1.75 vpc	Dimensions			
					Length ² (mm)	Depth ³ (mm)	Height ⁴ (mm)	Weight ⁵ (kgs.)
3	33	AVR125-33	6	2000	40.59" (1031)	31.12" (727)	11.70" (297)	1107 lbs. (503)
3	33	AVR125LG-33	6	1800	40.59" (1031)	31.12" (727)	11.70" (297)	1107 lbs. (503)
2	33	AVR125-33	4	2000	27.32" (694)	31.12" (727)	11.70" (297)	753 lbs. (342)
2	33	AVR125LG-33	4	1800	27.32" (694)	31.12" (727)	11.70" (297)	753 lbs. (342)

- ¹ Flame retardant polypropylene jars and cover standard.
- ² For system length, take dimension and multiply by number of stacks. For side termination, add an additional 8" (4" per side).
- ³ Includes front shield.
- ⁴ For module stack height, multiply the module height times the number of modules and then add 4". For top termination, add 8".
- ⁵ Weight includes module plus cells, but not cell hardware or base.
- ⁶ Please refer to the I&O Manual, systems operation, float voltages for proper charger setting.



"POWERED FOR PERFORMANCE"®

DISTRIBUTED BY:

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