



C&D 12-26A LBT

VALVE REGULATED LEAD ACID BATTERY FOR STANDBY POWER APPLICATIONS



12V 26 AH @ 20 HR Rate,

12V 78 Watts/Cell @ 15 Min Rate

FEATURES

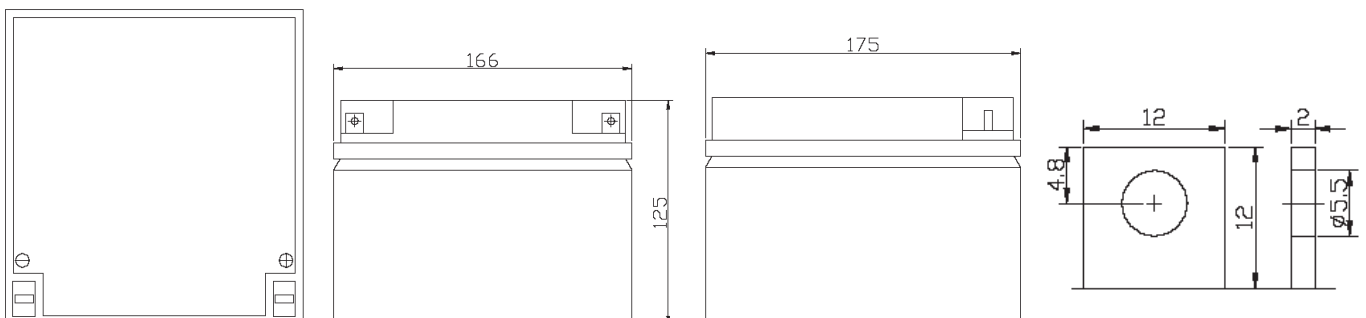
APPLICATIONS

- Telecommunications
- General Purpose Applications
- Uninterrupted Power Supply (UPS)
- Other Float Applications

- Design life: 5 years
- Robust plate for extended life.
- Flame-arresting one-way pressure-relief vent for safety and long life.
- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte maintenance.
- UL-recognized component.
- Multicell design for economy of installation and maintenance.
- Can be used in any orientation. Upright, side, or end mounting recommended.
- Not restricted for air transport – Complies with IATA/ICAO Special Provision A67.
- Not restricted for surface transport – classified as non-hazardous material as related to DOT-CFR Title 49 parts 171-189
- Not restricted for water transport – classified as non-hazardous material per IMDG Amendment 27
- Computer designed lead, low Calcium alloy grid for minimal gassing and ease of recycling.

SPECIFICATIONS

Cells Per Unit	Voltage	Weight	Capacity		Short Circuit Current	Resistance
6	12 V	8.1 Kg	26 Ah (C10, 1.80V)	26 Ah (C20, 1.75V)	650 Amps	10 (mΩ)



* All dimensions are in mm. All dimensions are for reference only. Contact a C&D Representative for complete dimensional information.

SPECIFICATIONS

Operating Temperature Range with temperature compensation	Discharge: -20°C to 60°C Charge: 0°C to 50°C
Recommended Operating Temperature Range	+74°F (23°C) to +80°F (27°C).
Floating Charging Voltage	13.65 ± 0.15 VDC/unit Average at 77°F (25°C).
Recommended Maximum Charging Current Limit	C/5 amperes @ 20 hr. rate.
Equalization and Cycle Service Charging Voltage	14.4 to 14.8 VDC/unit Average at 77°F (25°C).
Maximum AC Ripple (Charger)	0.5% RMS or 1.5% P-P of float charge voltage recommended for best results. Maximum voltage allowed = 1.4% RMS (4% P-P). Maximum current allowed = 5.10 amperes RMS (C/20).
Self Discharge	Batteries may be stored for up to 6 months at 77°F (25°C) and then a freshening charge is required. For higher temperatures the time interval will be shorter.
Accessories	Inter unit connectors, racks and cabinet systems are available.
Terminal:	"L" terminal with 5.5mm clearance hole to accept 5mm bolt.
Container Materials	ABS (UL-94 HB)

Constant Power Discharge Table - Watts Per Cell @ 25°C (77°F)

Operating Time to End Point Voltage

End Voltage Per Cell	Min					Hour						
	5	10	15	30	60	2	3	4	5	8	10	20
1.85	95.1	73.9	59.6	47.3	28.4	17.98	11.63	9.58	7.53	5.57	4.58	2.29
1.80	110.3	83.3	66.8	50.5	30.1	18.87	12.26	10.07	7.94	5.78	4.73	2.40
1.75	122.7	91.8	72.8	53.0	30.8	19.15	12.57	10.36	8.07	5.92	4.79	2.43
1.70	136.3	99.4	76.4	54.2	31.1	19.33	12.65	10.44	8.15	5.97	4.84	2.45
1.67	144.5	102.8	77.4	54.9	31.4	19.52	12.73	10.49	8.18	6.02	4.87	2.48
1.60	147.5	107.7	79.1	55.6	31.5	19.58	12.75	10.52	8.23	6.05	4.92	2.50

Constant Current Discharge Table - Amps @ 25°C (77°F)

Operating Time to End Point Voltage

End Voltage Per Cell	Min					Hour						
	5	10	15	30	60	2	3	4	5	8	10	20
1.85	59.40	45.18	35.94	24.45	14.31	9.32	6.01	5.02	4.04	2.95	2.53	1.24
1.80	68.39	50.67	40.18	26.17	15.12	9.76	6.30	5.28	4.22	3.08	2.61	1.32
1.75	75.88	55.66	43.68	27.42	15.51	9.94	6.48	5.41	4.30	3.13	2.63	1.35
1.70	84.61	60.40	45.92	28.15	15.67	10.02	6.51	5.46	4.35	3.16	2.66	1.37
1.67	89.85	62.65	46.67	28.41	15.82	10.10	6.56	5.49	4.37	3.18	2.69	1.40
1.60	92.35	65.89	47.67	28.90	15.90	10.17	6.59	5.52	4.40	3.21	2.71	1.42

* All data shall be changed without prior notice, C&D reserves the right to explain and update the information contained hereinto.