

*Power You Can
Depend On*



LBTY 12V Series

Valve Regulated Lead Acid

— Reliability & Best Value for Money



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LBTY 12V Series

C&D 12V LBTY Series

Valve Regulated Lead Acid Battery

For Standby Power Applications

12V 7 Ah — 250Ah

Applications

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

Features

- Design life: 10 years (> 26Ah)
5 years (≤26Ah)
- 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
- Multicell design for economy of installation and maintenance
- Low Calcium alloy grid for minimal gassing and ease of recycling
- Flame retardant polypropylene case and cover
- 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
- Manufactured in accordance with ISO 9001, ISO 14001, and ISO 45001
- Designed to be compliant with international standard IEC 60896-21/22



Specifications

Model	V	Capacity/Ah (C20, 1.75V@25°C)	Dimensions (mm)				Weight/Kg	Terminal Type (Bolt)
			L	W	H	TH		
C&D 12-7 LBT	12	7	151	65	94	100	2.2	Faston Tab 250
C&D 12-9 LBT	12	9	151	65	94	100	2.4	Faston Tab 250
C&D 12-12 LBT	12	12	151	98	95	101	3.3	Faston Tab 250
C&D 12-18 LBT	12	18	181	76	163	166	5.5	M5
C&D 12-26 LBT	12	26	166	175	123	125	7.9	M5
C&D 12-38 LBT	12	38	197	166	166	166	12.0	M6
C&D 12-50 LBT	12	50	262	168	175	175	15.5	M6
C&D 12-65 LBT	12	65	348	167	180	180	19.0	M6
C&D 12-80 LBT	12	80	258	168	213	213	21.5	M8
C&D 12-100 LBT	12	100	330	175	221	221	28.0	M8
C&D 12-110 LBT	12	110	329	175	221	221	30.5	M8
C&D 12-120 LBT	12	120	408	177	224	224	32.0	M8
C&D 12-150 LBT	12	150	483	170	240	240	39.5	M8
C&D 12-200 LBT	12	200	520	239	223	223	56.0	M8
C&D 12-230 LBT	12	230	549	259	233	233	63.0	M8
C&D 12-240 LBT	12	250	549	259	233	233	66.0	M8
Operating Temperature Range with temperature compensation			-20°C~50°C					
Recommended Operating Temperature Range			23°C-27°C					
Floating Charging Voltage			13.62VDC/unit Average at 77°F (25°C)					
Recommended Maximum Charging Current Limit			0.2C A @ 20hr rate					
Equalization and Cycle Service Charging Voltage			14.4VDC/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 = C/20 A RMS.					
Self Discharge			Batteries may be stored for up to 4 months at 77°F (25°C) and then a freshening charge is required. For higher temperatures the time interval will be shorter.					
Accessories (Optional)			Inter unit connectors, racks and cabinet systems are available.					

*Batteries to be mounted with 15mm spacing minimum and free air ventilation.

All dimensions are for reference only. Specifications subject to change without notification.

The design life listed indicates the service life under ideal service conditions. Changes in service conditions do not affect the design life, but the actual service life may be shorter than the design life.

TECHNOLOGIES

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C&D reserves the right to revise the data and information provided in this catalogue.