

*Power You Can
Depend On*



LBTY 12V(S) Series

Valve Regulated Lead Acid

— Reliability & Best Value for Money



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LBTY 12V(S) Series

C&D 12V(S) LBTY Series

Valve Regulated Lead Acid Battery

For Standby Power Applications

12V 26Ah-240Ah



Applications

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

Features

- 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
- Computer designed lead, low Calcium alloy grid for minimal gassing and ease of recycling
- UL-recognized component
- Not restricted for air transport-Complies with IATA/ICA0 Special Provision A67
- Not restricted for surface transport-classified as non-hazardous material as related to DOT-CFRT 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 12-26S LBT	12	26	166	175	123	125	7.9	Insert (M5)
C&D 12-40S LBT	12	43	197	165	176	176	13.5	Insert (#10-32UNF)
C&D 12-54S LBT	12	54	242	142	201	225	17.0	L Type (M6)
C&D 12-65S LBT	12	67	331	166	171	174	21.3	Insert (1/4-20 UNC)
C&D 12-76S LBT	12	76	273	174	201	224	23.3	L Type (M6)
C&D 12-100S LBT	12	100	319	173	203	230	29.6	L Type (M6)
C&D 12-110S LBT	12	114	341	173	213	241	32.5	L Type (M6)
C&D 12-120S LBT	12	120	341	173	215	218	33.3	Insert (1/4-20 UNC)
C&D 12-150S LBT	12	150	345	173	275	278	44.1	Insert (1/4-20 UNC)
C&D 12-200S LBT	12	200	525	239	227	227	65.0	Insert (M8)
C&D 12-240S LBT	12	240	525	239	227	227	66.2	Insert (M8)

Specifications

Operating Temperature Range with temperature compensation	Discharge: -40°C to 71°C Charge: -23°C to 60°C
Recommended Operating Temperature Range	23°C-27°C
Floating Charging Voltage	13.65 ± 0.15VDC per cell at 77°F (25°C) (Recommendation: 13.65V per unit)
Recommended Maximum Charging Current Limit	0.2C A @ 20hr 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 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

Contact us

Headquarters

C&D Technologies, Inc.
200 Precision Road
Horsham, PA 19044 USA

Europe

C&D Technologies (UK) Limited
Unit 25, Romsey Industrial Estate, Greatbridge Road
ROMSEY, Hampshire, SO51 0HR, UK
Office: +44 (0) 1794 518 173
E-mail: Gdailly@cdtrojan.com

Middle East & Africa

C&D TECHNOLOGIES (UK) LIMITED
LOB 15 – OFFICE 413
PO BOX 263116
JEBEL ALI FREE ZONE
DUBAI – UNITED ARAB EMIRATES
PH: +971 5045 494 79
E-mail: phockings@cdtrojan.com

C&D Tech Power Solutions (India) Private Limited

Tel: (91) 97 4177 7503
E-mail: PT@cdtrojan.com

C&D Technologies (Hong Kong) Ltd.

Tel: (852) 2119 9870
Fax: (852) 2117 0342
E-mail: Bhui@cdtrojan.com

C&D Tech (Singapore) Pte Ltd.

Tel: (65) 6291 1031
Fax: (65) 6291 0767
E-mail: Bhui@cdtrojan.com

C&D Trojan (Shanghai) Energy Technologies Co., Ltd.

Tel: 400-678-3721

C&D Trojan (Shanghai) Power Technologies Co., Ltd.

No.55 Liandu Road, Spark Development Zone, Shanghai, China
Tel: (86) 21 3711 1222

C&D Jiangsu Technologies Co., Ltd.

Circular Economy Industrial Park
Pizhou High-tech Industrial Development Zone,
Jiangsu Province China 221300
Tel: (86) 516 8687 9857

Website

www.cdtrojan.cn

China Service Hotline: 400-678-3721

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