

*Power You Can
Depend On*



DNTY Series

Valve Regulated Lead Acid

— Optimized UPS Configuration



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DNTY Series

C&D DNTY Series

Valve Regulated Lead Acid Battery Designed for UPS Standby Power Applications



Applications

- Data Centers
- Network Operation Centers
- Industrial Process Control Facilities
- Internet Housing Sites
- Semiconductor Manufacturing
- Banks and Financial Markets
- Power Generation Plants
- Hospital and Testing Laboratories
- Emergency Response Center

Features And Benefits

- Design life : 8 years (<100WPC)
12 years (≥100WPC)
- Eurobat Classification : Long Life
- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99% and freedom from electrolyte maintenance
- C&D Long Life Alloy having very low calcium levels in the industry -minimizing grid growth, reducing gassing, and extending battery life
- Flame retardant polypropylene case and cover compliant with UL94V-0(≥100DNT)
- Designed with the same recombination, thermal runaway prevention, gassing and flame retardant characteristics of the Bellcore 4228
- Proprietary Fixed Orifice Plate Pasting technology applying active materials on both sides of the grid for consistent cell-to-cell performance, higher capacity and uniform grid protection
- Not restricted for air transport-Complies with IATA/ICAO Special Provisions A67
- Not restricted for surface transport-Classified as non-hazardous material as related to DOT-CFR Tottle 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	Watts/Cell @ 15min	Dimensions (mm)				Weight / Kg	Terminal Type (Bolt)
			L	W	H	TH		
C&D 12-28 DNT	12	28	151	65	94	100	2.3	Faston Tab 250
C&D 12-34 DNT	12	34	151	65	94	100	2.5	Faston Tab 250
C&D 12-43 DNT	12	43	151	98	94	100	3.6	Faston Tab 250
C&D 12-72 DNT	12	72	181	76	163	166	6.0	Insert (M5)
C&D 12-100S DNT	12	100	166	175	122	125	8.9	Insert (M5)
C&D 12-100 DNT	12	100	197	132	166	173	10.7	Insert (#10-32 UNF)
C&D 12-150 DNT	12	150	197	132	166	173	12.4	Insert (#10-32 UNF)
C&D 12-220 DNT	12	220	242	142	200	205	19.0	Insert (#10-32 UNF)
C&D 12-320 DNT	12	320	273	173	201	204	27.0	Insert (1/4-20 UNC)
C&D 12-370 DNT	12	370	319	173	203	206	31.5	Insert (1/4-20 UNC)
C&D 12-400 DNT	12	400	341	173	213	216	35.3	Insert (1/4-20 UNC)
C&D 12-475 DNT	12	475	341	173	215	218	38.0	Insert (1/4-20 UNC)
C&D 12-490 DNT	12	490	345	173	275	278	46.6	Insert (1/4-20 UNC)
C&D 12-550 DNT	12	550	345	173	275	278	48.6	Insert (1/4-20 UNC)
C&D 12-630 DNT	12	630	345	173	275	278	52.9	Insert (1/4-20 UNC)
C&D 12-700 DNT	12	700	525	239	227	227	63.6	Insert (M8)
C&D 12-720 DNT	12	720	525	239	227	227	64.2	Insert (M8)
C&D 12-800 DNT	12	800	525	239	227	227	68.4	Insert (M8)
C&D 12-830 DNT	12	830	525	239	227	227	68.8	Insert (M8)

*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.

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