



POWERING **PROGRESS,**
ENERGIZING **LIVES**



**TUBULAR
BATTERY**



TUBULAR BATTERY

Tubular Battery

Power your operations with confidence using CLN Energy's Tall Tubular Battery — a high-performance energy storage solution engineered for durability, reliability, and long service life. Designed to meet diverse power demands efficiently, it delivers stable performance and consistent backup power. Built for extended operational life and dependable energy supply, it ensures uninterrupted performance when you need it most.



Product Features

-  Heavy-Duty Tubular Design with high-pressure die-casted spine for superior corrosion resistance and extended durability.
-  Advanced Spill-Proof Vent Plug technology ensures zero spillage and controlled acid fumes for safer operation.
-  Optimized Negative Paste Formulation for faster charge acceptance and improved efficiency.
-  Reliable & Consistent Power Backup throughout the battery's service life.
-  Excellent PSOC (Partial State of Charge) Performance for enhanced reliability in demanding conditions.
-  Low Self-Discharge Rate for longer standby capability.
-  Superior Deep Cycle Performance compared to conventional AGM VRLA batteries.
-  5% Extra Backup Capacity over rated capacity for added reliability.

Technical Specifications

Model	CLNTB200	CLNTB220	CLNTB230	CLNTB300
Nominal Voltage	12.5	12.5	12.5	12.5
Capacity @ C20 at 27°C	200	220	230	300
Dimensions (LxWxH) ±3mm	505*205*410	505*205*410	505*205*410	505*205*410
Container	IT 700	IT 700	IT 700	IT 700
Plate Combination	2+3	2+3	2+3	4+5
Life Cycle	800	1000	1200	800
Net Battery Weight	60	65	68	82
Max. Charge Current	0.2C10	0.2C10	0.2C10	0.2C10
Min. Charge Current	20Amp.	20Amp.	20Amp.	20Amp.
Backup	150 Minutes	200 Minutes	225 Minutes	480 Minutes

Application



Residential Backup Power



Inverter and Home Appliance Support



Energy Storage Applications



Solar Energy Storage Systems

CLN Energy Ltd.

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