



TALL TUBULAR BATTERIES

Inverter Series

Model	Warranty in Months	Capacity 20hr (AH)	Container Layout	Maximum Overall Dimension (mm) L x W x H
TALL TUBULAR				
SNL-16500	60 (36+24)	12V 165AH	①	903 X 192 X 400
SNL-18000	60 (36+24)	12V 180AH	①	903 X 192 X 400
SNL-22500	60 (36+24)	12V 225AH	①	903 X 192 X 400
SNL-25000	60 (36+24)	12V 250AH	①	903 X 192 X 400
JUMBO TUBULAR				
SNL-250	60 (36+24)	12V 25AH	①	280 X 172.5 X 214
SNL-500	60 (36+24)	12V 50AH	①	305 X 172 X 224
SNL-750	60 (36+24)	12V 75AH	①	410 X 173 X 232
SNL-11000	60 (36+24)	12V 110AH	①	512 X 182 X 232
SNL-12000	60 (36+24)	12V 120AH	①	512 X 212 X 272
SNL-15000	60 (36+24)	12V 150AH	①	518 X 275 X 272
SNL-18000	60 (36+24)	12V 180AH	①	518 X 275 X 272

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TECHNICAL FEATURES OF TALL TUBULAR BATTERIES

- Suitable for all Inverters
- High quality and reliability
- Exceptional deep discharge recovery
- Low maintenance
- Long service life
- TT ranges meets IS13368 with latest amendments

PRODUCT HIGHLIGHTS OF TALL TUBULAR BATTERIES

- **Tubular Technology:** Thick tubular plate spines are low antimony and cast in pressure die casting machine (PDC) for high capacity and long cycle life.
- **Low Maintenance:** The extra electrolyte, low antimony alloy and micro porous ceramic vent plug cum sealed float vent plug to reduce the topping up frequency.
- **Terminal Design:** Inbuilt extra thicker terminal gives extra strength to avoid damage and breakage during the transportation and service life.
- **Plate Pickling and Paste Formulation:** The exclusive method gives frequent and long power outage, good charge acceptance even deep discharge, low self discharge and long life deep cycle.
- **Factory Fresh Charge:** Ensures optimal quality and ready for use.

NORMAL RE-CHARGING INSTRUCTION OF TALL TUBULAR BATTERIES

- Recharging through the inverter at constant voltage of 14.4V with limited current. After reached the 14.4V the battery should continue recharge in float charging mode at constant voltage of 13.5V.

Shenal Tall Tubular series is product of joint efforts of in-house R&D.

Shenal's Tall Tubular Rechargeable batteries are designed to withstand frequent and long power cuts with an enhanced warranty of 60 months.



OUR VISION AND MISSIONS

SHENAL Battery vision is to be recognized as a leading provider of high-quality vehicle batteries globally, delivering innovative and sustainable solutions to meet the evolving needs of customers. We want to be the global supplier for high quality battery exporters who prioritize operational excellence while keeping their customers satisfied all over the world.

HEAVY DUTY
GRIDS



SHENAL
BATTERIES

AUTOMOTIVE | TWO WHEELER | INVERTER | E-RICKSHAW BATTERIES

Office No. 121, Kishan Mall Shopping Center, Near Zorba Hotel, Dhanera Highway, Akholi Chokadi, Deesa BK (Gujarat)



AUTOMOTIVE

Automotive Series

BATTERIES

Model	Warranty	Capacity 20hr (AH)	Container Layout	Maximum Overall Dimension (mm) L x W x H
SNL-400	12* MONTHS	12V 35AH	⊖ ⊕	197 X 129 X 224
SNL-600	12* MONTHS	12V 60AH	⊖ ⊕	260 X 173 X 224
SNL-700	12* MONTHS	12V 70AH	⊖ ⊕	260 X 173 X 224
SNL-750	12* MONTHS	12V 75AH	⊖ ⊕	305 X 173 X 224
SNL-800	12* MONTHS	12V 80AH	⊖ ⊕	305 X 173 X 224
SNL-950	12* MONTHS	12V 95AH	⊖ ⊕	410 X 173 X 232
SNL-1100	12* MONTHS	12V 110AH	⊖ ⊕	410 X 173 X 232
SNL-1300	12* MONTHS	12V 130AH	⊖ ⊕	512 X 183 X 232
SNL-1500	12* MONTHS	12V 160AH	⊖ ⊕	512 X 212 X 232
SNL-1800	12* MONTHS	12V 180AH	⊖ ⊕	518 X 275 X 232
SNL-2000	12* MONTHS	12V 200AH	⊖ ⊕	518 X 275 X 232
SNLDIN-45	12* MONTHS	12V 45AH	⊖ ⊕	207 X 173 X 175
SNLDIN-50	12* MONTHS	12V 50AH	⊖ ⊕	207 X 173 X 190
SNLDIN-60	12* MONTHS	12V 60AH	⊖ ⊕	242 X 173 X 190
SNLDIN-65	12* MONTHS	12V 65AH	⊖ ⊕	278 X 173 X 175

BEST FEATURE

- Grids produced on high pressure die casting machine
- Defect-free grid with fine grain structure.
- Ultra Safe, Thick & Strong Separator used.
- Low antimony alloy minimizes Electrolyte loss.
- Heavy duty tubular plates for excellent cycle life.
- Lower self discharge - Increased storage period.

ADVANTAGES

- Excellent Corrosion Resistance.
- Extra Power and long life.
- High acid reserve.
- Excellent cycle life.
- Lower self discharge.
- Quick recharge Formula.



E-RICKSHAW

BATTERIES

E-Rickshaw Series

Model	Warranty	Capacity 20hr (AH)	Container Type	Maximum Overall Dimension (mm) L x W x H
SNL-12000	06 MONTHS	120AH	N-100J	415 X 180 X 250
SNL-15000	06 MONTHS	150AH	N-100J	415 X 180 X 250
SNL-14000	09 MONTHS	140AH	N-100J	415 X 180 X 250
SNL-18000	12 MONTHS	150AH	N-100J	415 X 180 X 250



BEST FEATURE

- Grids produced on high pressure die casting machine
- Defect-free grid with fine grain structure.
- Ultra safe, Thick & Strong Separator used.
- Low antimony alloy minimizes Electrolyte loss.
- Heavy duty tubular plates for excellent cycle life.
- Lower self discharge - Increased storage period.

ADVANTAGES

- Excellent Corrosion Resistance.
- Extra Power and long life.
- High acid reserve.
- Excellent cycle life.
- Lower self discharge.
- Quick recharge Formula.



MOTORCYCLE

BATTERIES

Motorcycle Series

MODELS	Nominal Volt Capacity(C20)	WARRANTY	External Dimension In mm		
			L	W	H
SNLX 3.5L	2.5AH	48* MONTHS	81	71	104
SNLX 4L	4.0AH	48* MONTHS	113	70	88
SNLX 5L	5.0AH	48* MONTHS	121	60	130
SNLX 7R	7.0AH	48* MONTHS	151	60	130
SNLX 9R	9.0AH	48* MONTHS	130	77	138
SNLZ 3L	5.0AH	48* MONTHS	113	70	130
SNLZ 7L	7.0AH	24* MONTHS	113	70	130
SNLZ 9R	9.0AH	24* MONTHS	150	87	108
SNLZ 14L	14.0AH	24* MONTHS	132	88	163

BEST FEATURE

- The Advance Lead Calcium - Calcium Technology with ABS Case
- Cast On Strap (COS) Group Binding of plates
- The split -proof VRLA design guards against the possibility of Acid leakage
- The AGM separator gives More cranking power and Extreme vibration resistance on rough roads

ADVANTAGES

- Better Cranking performance and low self discharge
- Long lasting performance without D.D. water addition
- Factory Charged & Ready to use Batteries