Gecurrent

storm

AN ISO 9001:2008 & ISO 14000:2004

Se+
Selinium plus

Gecurrent Inva Pride, Inva Elect & Inva Thunder Tubular Batteries Are Designed For High Performance, Great Comfort And Utmost Satisfaction To Ultimate Consumer With Long Life And Reliability...

Important Some Characteristics May Be Listed As:

- Compact grain hybrids tubular processing to provide minimum voltage during discharge cycles.
- Ceramic float type vent plugs visually reflect electrolyte level.
- Stoichiometric calculations provides properly properly balanced active material and enough electrolyte reserve.
- Deep discharge cycle and charge process maintain the long life of spines.
- Confirm to national and international standards.
- Wide options are available to choose the correct capacity according to need of your inverter.
- Produced through state of art technology machines.
- Strong Poly propylene containers designed to keep battery cool and away from external shocks.
- Heat sealed constructions.
- Needs water topping very low.
- Electrolyte level indicator.
- Can with stand over charger battery.

German Technology

MADE IN INDIA

Technical Parameters of INVA PRIDE TUBULAR Batteries

Type	Capacity in AH at 27°C					Dimension in (mm)			Charge Current (A)		Approx Weight kg±5%		Qty acid (1.220 sp.gr.)	Trickle Charge (Current in mA)	
	C_{20}	C_{10}	C_5	C_3	C_1	L±5	W±5	H±5	Start	Finish	Dry	Filled	(in Litres)	Min.	Max.
End cell voltage(V)	1.75	1.80	1.80	1.80	1.80										
BT - 500	150	120	108	93	65	505	190	465	7.8	15.6	39.0	62.0	20	150	450
BT - 800	180	145	120	104	72	505	190	465	8.7	17.4	44.0	66.0	19	165	550
BT - 1000	220	175	145	125	87	505	190	465	10.5	21.0	54.0	75.0	17.5	180	650
BT - 18000	180	145	120	104	72	505	190	465	8.5	17.5	39	62	19.0	165	550

Technical Parameters of INVA ELECT TUBULAR Batteries

Type	Capacity in AH at 27°C	Dimension in (mm)			Charge Current (A)		Approx Weight kg±5%		
	C_{20}	L±5	W±5	H±5	Start	Finish	Dry Wt. (kg)	Acid Vol (Ltr)	Filled Weight (kg)
ETL -13500	125 AH	515	275	255	6	12	28.0	14.0	46.0
ETL -15000	150 AH	515	275	300	8	15	32.5	18.5	55.0
ETL -18000	180 AH	515	275	300	9	18	37.0	17.5	58.5
BIT -15000	150 AH	515	275	300	8	15	30.5	19.0	54.0

Technical Parameters of INVA THUNDER TUBULAR Batteries

Type	Capacity in AH at 27°C	Dimension in (mm)			Charge Current (A)		Approx Weight kg±5%		
	C_{20}	L±5	W±5	H±5	Start	Finish	Dry Wt. (kg)	Acid Vol (Ltr)	Filled Weight (kg)
GT- 18000	180	505	190	465	8.5	17.0	39.0	19.0	63.0
GT - 22000	220	505	190	465	10.0	20.0	48.5	18.5	71.0

Technical Parameters of GECURRENT ELECT TUBULAR Batteries

Type	Capacity in AH at 27°C	Dimension in (mm)			Charge Current (A)		Approx Weight kg±5%		
	C_{20}	L±5	W±5	H±5	Start	Finish	Dry Wt. (kg)	Acid Vol (Ltr)	Filled Weight (kg)
GTL -13500	125 AH	515	275	300	6	12	28.0	14.0	46.0
GTL -15000	150 AH	515	275	300	8	15	32.5	18.5	55.0
GTL -18000	180 AH	515	275	300	9	18	37.0	17.5	58.5
GIT -15000	150 AH	515	275	300	8	15	30.5	19.0	54.0

Charging Instructions For Inva Pride, Inva Elect & Inva Thunder Batteries

- Filled battery grade acid of Sp.Gr. 1.210 ± 0.005 at 27°C.
- Keep the battery for 12 hrs on rest.
- Initial Charging Current as per mentioned in tables for specific type till 16.0 V achieved.
- Conditions of fully charged batteries are as :
  (A). Voltage and Sp.Gr. of battery should remain constant for 3 consecutive hourly readings.
  (B). Top of charge voltage will be around 16.0V-16.2V
  (C). All cells should gas freely.
  (D). Sp.Gr. at fully charged condition should be 1.240 ± 0.005 at 27°C.

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