

# TALL TUBULAR BATTERY

**ITT 12V-150AH/10HR**  
**ITT 12V-185AH/10HR**



## TALL TUBULAR BATTERIES

Inverex presenting the new range of tall tubular batteries, Which designed specially withstand long and frequent power interruptions.

Inverex Tubular batteries are now having on all new tubular design positive plates, with warranty of 12 months.

Inverex Tubular batteries are low maintenance batteries with new Tubular positive plates which are known for the excellent characteristics of power backup for longer time and duration and extremely good results, provides longer period of power backup and longer life of battery.

These batteries are also uniquely designed which contains specially active materials , delivers optimum power output and 20% more electrolyte which acts as coolant. Controls rising temperature of the battery and in presence of ceramic fitted with water level indicator reverts water back into the battery which comes out due to vaporization enhancing ultra low maintenance to it. It is an ideal choice for home inverter / solar system.



**LOW**  
MAINTENANCE



**HIGH**  
PERFORMANCE



**ECO**  
FRIENDLY



**RECYCLABLE**

**SCAN TO  
DOWNLOAD**



Tel: 021-37233508



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## TYPICAL APPLICATION

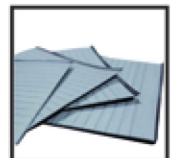
- ♦ Solar PV Applications
- ♦ Office automation equipments
- ♦ Fire Alarm & Security systems
- ♦ Railway signaling
- ♦ Emergency lighting
- ♦ Telecommunication
- ♦ UPS & online UPS
- ♦ Home Inverters

## KEY FEATURES

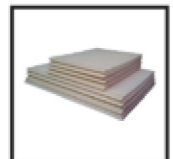
- ♦ Tubular type positive plates
- ♦ Superior high density online materials
- ♦ Excellent corrosion resistance
- ♦ Ultra Low Maintenance
- ♦ Ceramic Water Level indicates
- ♦ Excellent cyclic performance with Quick charge application
- ♦ Deep Discharge abilities
- ♦ Ultra low Self Discharge

## SPECIFICATIONS

- High quality P.E. separators that allow ionic conduction & provide mechanical spacing between electrodes envelope shape prevents shortening.
- All automatic machines from grid manufacturing & pasting ensures zero error and consistent performance.
- Spectro tested lead selenium alloy used for manufacturing of plates & batteries leads to maximum battery life.
- The purest form of laboratory grade chemicals procured from Pakistan and abroad used for manufacturing. special additives are also added to make the battery perform in tough environment conditions.
- Excellent overcharge tolerance chemicals used accept very deep discharge suitable for areas with long power cuts.
- Very low waterless.
- Large surface area of plates means more power backup.
- Robust tubular plates provide many years of service



PE SEPARATOR



TUBULAR BAG



CHEMICAL ADDITIVE



SELENIUM LEAD

### TECHNICAL DATA

MODEL	Nominal Voltage	CAPACITY	OVERALL DIMENSIONS			FILLED WEIGHT
			Length	Width	Height up to float top	
ITT 12V-150AH / 10 HR	12.0	12V-150AH/10 HR	± 3 mm-503	± 3 mm-189	± 3 mm-411	±58% Kg
ITT 12V-185AH / 10 HR	12.0	12V-185AH/10 HR	± 3 mm-503	± 3 mm-189	± 3 mm-411	±65% Kg

### CONSTANT POWER DISCHARGE PERFORMANCE

MODEL	150 Watts /185 Watts	LOAD	200 Watts	400 Watts	600 Watts	800 Watts
ITT 12V-150AH / 10 HR	10 HR	Maximum Duration	6 hour	3 hours	2 Hours	1 Hr 30 minutes
ITT 12V-185AH / 10 HR	10 HR	Maximum Duration	7 hour 20 minutes	3 hr 30 minutes	2 hr 30 minutes	1 Hr 50 minutes

