

## SERIES

## **APPLICATION**

- **▶** HOME APPLIANCES
- ▶ POWER BACK-UP
- **▶** OFFICE EQUIPMENT
- SECURITY INSTRUMENTS
- **▶** EMERGENCY LIGHTING
- ▶ SOLAR



**MEETS IEC61427-1 SPEC** 























**Maintenance** 



Increased Back-Up



**Superior** Voltage



Longer Life



No Internal **Packing** 



**Partial State of Charge Condition** 



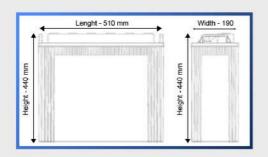
**Faster** Recharge



**Patented** Container













- 1. LONG SHELF LIFE- HEAVE DUTY TUBULAR PLATES TO PROVIDE EXCELLENT CYCLIC LIFE WITH DEEP CYCLE CAPABILITIES.
- 2. EXCELLENT PERFORMANCE UNDER EXTREME TEMPERATURE CONDITIONS.
- 3. THICK SPINES FOR EXCELLENT DISCHARGE PERFORMANCE ON HEAVY LOADS.
- 4. SPECIALLY DESIGNED VENT PLUGS FOR MINIMUM ACID FUMES MOST COMPACT TALL TUBULAR DESIGN WITH GLOBAL ACCEPTABILITY.
- 5. LEAK PROOF HEAT SEALED TALL PP CONTAINER.
- 6. SPECIAL ALLOYS FOR LOW MAINTENANCE OF BATTERIES.
- 7. DARAMIC PE SEPARATOR WITH HIGH POROSITY,. LOW ELECTRICAL RESISTANCE AND EXCELLENT OXIDATION RESISTANT.
- 8. EXTRA THICK SPINES CAST AT HIGH PRESSURE TO ENSURE MINIMUM CORROSION FOR RELIABILITY, EXTRA-LONG LIFE AND STRENGTH.
- 9. CERAMIC FIAME ARREST OR PREVENTS ELECTRICAL SPARK TO GO IN AND THEREFORE ENSURES HIGHEST DEGREE OF SAFETY FOR ALL DOMESTIC.

## 10. PATENTED DESIGN.

## TECHNICAL DATA

CONTAINER TYPE	CAPACITY @ C20 AT 27°C	CONTAINER DIMENSION	LIFE CYCLE @ 80% DOD	GROSS BATTERY WEIGHT +/- 3%	BACKUP
	АН	L/W/H IN MM			
IT 500	12V 100 AH	510X190X440	1200+	50 KG	2HR:00 MIN @ 400 WATT
IT 500	12V 120 AH	510X190X440	1200+	53 KG	2HR:40 MIN @ 400 WATT
IT 500	12V 150 AH	510X190X440	1200+	57 KG	3HR:10 MIN @ 400 WATT
IT 500	12V 180 AH	510X190X440	1200+	60 KG	3HR:45 MIN @ 400 WATT
IT 500	12V 200 AH	510X190X440	1200+	63 KG	4HR:10 MIN @ 400 WATT
IT 500	12V 220 AH	510X190X440	1200+	65 KG	5HR:10 MIN @ 400 WATT
IT 500	12V 240 AH	510X190X440	1200+	69 KG	6HR:00 MIN @ 400 WATT
IT 500	12V 260 AH	510X190X440	1200+	72 KG	6HR:30 MIN @ 400 WATT

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