



**CLEON**<sup>®</sup>  
Power Your World



# PREMIUM SERIES



## APPLICATION

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



SOLAR



MEETS IEC61427-1 SPEC



  
**Low  
Maintenance**

  
**Superior  
Voltage**

  
**Aesthetic  
Design**

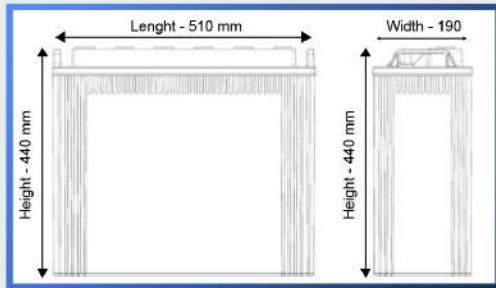
  
**Faster  
Recharge**

  
**Increased  
Back-Up**

  
**Longer  
Life**

  
**Partial State of  
Charge Condition**

  
**Patented  
Container**



RANGE AVAILABE  
50 AH 240 AH

## PRODUCT FEATURES:

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 @ C10 AT 27°C	CONTAINER DIMENSION	LIFE CYCLE @ 80% DOD	GROSS BATTERY WEIGHT +/- 3%	BACKUP
	AH	L/W/H IN MM			
N 100	12V 50 AH	410X174X245	1800+	23 KG	1HR:15 MIN @ 200 WATT
N 150	12V 70 AH	510X285X285	1800+	35 KG	2HR:10 MIN @ 200 WATT
N 200	12V 100 AH	520X290X280	1800+	52 KG	2HR:10 MIN @ 400 WATT
IT 500	12V 100 AH	510X190X440	1800+	54 KG	2HR:30 MIN @ 400 WATT
IT 500	12V 120 AH	510X190X440	1800+	56 KG	2HR:40 MIN @ 400 WATT
IT 500	12V 150 AH	510X190X440	1800+	60 KG	3HR:25 MIN @ 400 WATT
IT 500	12V 180 AH	510X190X440	1800+	63 KG	4HR:00 MIN @ 400 WATT
IT 500	12V 200 AH	510X190X440	1800+	65 KG	5HR:25 MIN @ 400 WATT
IT 500	12V 220 AH	510X190X440	1800+	69 KG	6HR:00 MIN @ 400 WATT
IT 500	12V 240 AH	510X190X440	1800+	72 KG	6HR:20 MIN @ 400 WATT

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