

# Smart Tubular Batteries

## MODELS:

SMP-150, SMP-200

## Features

- Upgraded technology
- Unique tubular plates for longer life
- Electrolyte level indicator
- Deep cycle design
- Quick recovery design

## Advantages

- Very long life
- Topping up only once or twice a year
- Suitable for frequent power cuts
- Quick charge acceptance

## Guarantee

- Two years

## Certifications

- ISO, RETS, MNRE

## Application

- Suitable for solar charging and for use as UPS in commercial and household settings.

## Technical Specifications



Model No.	SMP-150	SMP-200						
Nominal Capacity Ah @ C20	150Ah	200Ah						
Nominal Voltage	12V							
Dimensions (L/H/W) in mm	470 X 410 X 190	470 X 410 X 190						
Approx. Weight	58kg	65kg						
Int. Resistance	Full Charge at 25°C: 28mOhms							
Self - discharge	2 - 3 % per month (30 days) % @25°C (Average)							
Operating Temperature Range	Discharge: -20°C to +60°C							
	Charge: -10°C to +60°C							
	Storage: -10°C to +60°C							
Charging Method (25°C)	Cycle use: 14.6V - 15.0V, Float use: 13.6V -13.8V							
Max. Charge Current								
Component	Positive Plate	Negative Plate	Container	Cover Plug	Vent	Terminal	Separator	Electrolyte
Raw Material	Lead Dioxide	Lead	PP	PP	PP	PP	PE	Sulfuric Acid