



**TRUSTWORTHY  
QUALITY**



**HIGH-PERFORMANCE**





### **TECHNICAL SPEACIFICATION (12V100AH)**

<b>Model</b>	<b>12 V 100 Ah</b>
<b>Nominal Volt</b>	<b>12</b>
<b>Speacification</b>	<b>IS13369</b>
<b>Dimension</b>	<b>LXWXH(In MM)</b>
	<b>510X190X410</b>
<b>Layout</b>	<b>L Type</b>
<b>Container</b>	<b>I.T 500</b>
<b>Container Material</b>	<b>PPCP (Polypropylene Copolymer)</b>
	<b>As Per IS :1146 - 1981</b>
<b>Sealing System</b>	<b>Heat Sealing Machine</b>
<b>Plate Type</b>	<b>Tubular Positive &amp; Flat Negative</b>
<b>Rated Capacity</b>	<b>100 @ C20</b>
<b>No Of Cell</b>	<b>6 Cell</b>
<b>Nominal Energy</b>	<b>1200 WH</b>
<b>Backup @400 Watt</b>	<b>2 Hrs 30 Min</b>
<b>Electrolyte</b>	<b>22 KG</b>
<b>Plate Size</b>	<b>7.2mmX195mmX19mm</b>
<b>Nos of Plate</b>	<b>3 Plates</b>
<b>Packed Weight</b>	<b>50</b>
<b>Battery Condition</b>	<b>Filled With Electrolyte</b>
<b>Oxide</b>	<b>Oxide is Made of 99.98% Lead Alloy</b>
<b>Lead Alloy</b>	<b>2.5% (Antimonial Lead)</b>
<b>Sulphuric Acid</b>	<b>AS PER IS : 266 - (1993)</b>
<b>D.M. Water</b>	<b>AS PER IS : 1069 - (1993)</b>

#### **Initial Charging**

Filled Specified Gravity  $1.220 \pm 0.005$  @  $27^{\circ}\text{C}$

#### **Norminal Charging Instruction**

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.



### **TECHNICAL SPEACIFICATION (12V150AH)**

<b>Model</b>	<b>12 V 150 Ah</b>
<b>Nominal Volt</b>	<b>12</b>
<b>Speacification</b>	<b>IS13369</b>
<b>Dimension</b>	<b>LXWXH(In MM)</b>
	<b>510X190X410</b>
<b>Layout</b>	<b>L Type</b>
<b>Container</b>	<b>I.T 500</b>
<b>Container Material</b>	<b>PPCP (Polypropylene Copolymer)</b>
	<b>As Per IS :1146 - 1981</b>
<b>Sealing System</b>	<b>Heat Sealing Machine</b>
<b>Plate Type</b>	<b>Tubular Positive &amp; Flat Negative</b>
<b>Rated Capacity</b>	<b>150 @ C20</b>
<b>No Of Cell</b>	<b>6 Cell</b>
<b>Nominal Energy</b>	<b>1800 WH</b>
<b>Backup @400 Watt</b>	<b>3 Hrs 30 Min</b>
<b>Electrolyte</b>	<b>25 KG</b>
<b>Plate Size</b>	<b>7.2mmX195mmX19mm</b>
<b>Nos of Plate</b>	<b>5 Plate</b>
<b>Packed Weight</b>	<b>57</b>
<b>Battery Condition</b>	<b>Filled With Electrolyte</b>
<b>Oxide</b>	<b>Oxide is Made of 99.98% Lead Alloy</b>
<b>Lead Alloy</b>	<b>2.5% (Antimonial Lead)</b>
<b>Sulphuric Acid</b>	<b>AS PER IS : 266 - (1993)</b>
<b>D.M. Water</b>	<b>AS PER IS : 1069 - (1993)</b>

#### **Initial Charging**

Filled Specified Gravity  $1.220 \pm 0.005$  @  $27^{\circ}\text{C}$

#### **Norminal Charging Instruction**

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.



### **TECHNICAL SPEACIFICATION (12V180AH)**

Model	12 V 180 Ah
Nominal Volt	12
Speacification	IS13369
Dimension	LXWXH(In MM)
	510X190X410
Layout	L Type
Container	I.T 500
Container Material	PPCP (Polypropylene Copolymer)
	As Per IS :1146 - 1981
Sealing System	Heat Sealing Machine
Plate Type	Tubular Positive & Flat Negative
Rated Capacity	180 @ C20
No Of Cell	6 Cell
Nominal Energy	2160 WH
Backup @400 Watt	4 Hrs
Electrolyte	26.5 Kg
Plate Size	7.2mmX225mmX19mm
Nos of Plate	5 Plates
Packed Weight	60
Battery Condition	Filled With Electrolyte
Oxide	Oxide is Made of 99.98% Lead Alloy
Lead Alloy	2.5% (Antimonial Lead)
Sulphuric Acid	AS PER IS : 266 - (1993)
D.M. Water	AS PER IS : 1069 - (1993)

#### **Initial Charging**

Filled Specified Gravity  $1.220 \pm 0.005$  @  $27^{\circ}\text{C}$

#### **Norminal Charging Instruction**

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.



### **TECHNICAL SPEACIFICATION (12V200AH)**

<b>Model</b>	<b>12 V 200 Ah</b>
<b>Nominal Volt</b>	<b>12</b>
<b>Speacification</b>	<b>IS13369</b>
<b>Dimension</b>	<b>LXWXH(In MM)</b>
	<b>510X190X410</b>
<b>Layout</b>	<b>L Type</b>
<b>Container</b>	<b>I.T 500</b>
<b>Container Material</b>	<b>PPCP (Polypropylene Copolymer)</b>
	<b>As Per IS :1146 - 1981</b>
<b>Sealing System</b>	<b>Heat Sealing Machine</b>
<b>Plate Type</b>	<b>Tubular Positive &amp; Flat Negative</b>
<b>Rated Capacity</b>	<b>200 @ C20</b>
<b>No Of Cell</b>	<b>6 Cell</b>
<b>Nominal Energy</b>	<b>2400 WH</b>
<b>Backup @400 Watt</b>	<b>4 Hrs 25 Min</b>
<b>Electrolyte</b>	<b>27.5 KG</b>
<b>Plate Size</b>	<b>7.2mmX195mmx19mm</b>
<b>Nos of Plate</b>	<b>7 Plates</b>
<b>Packed Weight</b>	<b>63</b>
<b>Battery Condition</b>	<b>Filled With Electrolyte</b>
<b>Oxide</b>	<b>Oxide is Made of 99.98% Lead Alloy</b>
<b>Lead Alloy</b>	<b>2.5% (Antimonial Lead)</b>
<b>Sulphuric Acid</b>	<b>AS PER IS : 266 - (1993)</b>
<b>D.M. Water</b>	<b>AS PER IS : 1069 - (1993)</b>

#### **Initial Charging**

Filled Specified Gravity  $1.220 \pm 0.005$  @  $27^{\circ} \text{C}$

#### **Norminal Charging Instruction**

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.



### **TECHNICAL SPEACIFICATION (12V220AH)**

<b>Model</b>	12 V 220 Ah
<b>Nominal Volt</b>	12
<b>Speacification</b>	IS13369
<b>Dimension</b>	LXWXH(In MM)
	510X190X410
<b>Layout</b>	L Type
<b>Container</b>	I.T 500
<b>Container Material</b>	PPCP (Polypropylene Copolymer)
	As Per IS :1146 - 1981
<b>Sealing System</b>	Heat Sealing Machine
<b>Plate Type</b>	Tubular Positive & Flat Negative
<b>Rated Capacity</b>	220 @ C20
<b>No Of Cell</b>	6 Cell
<b>Nominal Energy</b>	2400 WH
<b>Backup @400 Watt</b>	4 Hrs 50 Min
<b>Electrolyte</b>	29 KG
<b>Plate Size</b>	7.2mmX225mmX19mm
<b>Nos of Plate</b>	7 Plates
<b>Packed Weight</b>	66
<b>Battery Condition</b>	Filled With Electrolyte
<b>Oxide</b>	Oxide is Made of 99.98% Lead Alloy
<b>Lead Alloy</b>	2.5% (Antimonial Lead)
<b>Sulphuric Acid</b>	AS PER IS : 266 - (1993)
<b>D.M. Water</b>	AS PER IS : 1069 - (1993)

#### **Initial Charging**

Filled Specified Gravity 1.220  $\pm$ 0.005 @ 27° C

#### **Norminal Charging Instruction**

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.



### TECHNICAL SPEACIFICATION (12V240AH)

Model	12 V 240 Ah
Nominal Volt	12
Speacification	IS13369
Dimension	LXWXH(In MM)
	510X190X410
Layout	L Type
Container	I.T 500
Container Material	PPCP (Polypropylene Copolymer)
	As Per IS :1146 - 1981
Sealing System	Heat Sealing Machine
Plate Type	Tubular Positive & Flat Negative
Rated Capacity	240 @ C20
No Of Cell	6 Cell
Nominal Energy	2880 WH
Backup @400 Watt	5 Hrs 15 Min
Electrolyte	30 KG
Plate Size	7.2mmX195mmX19mm
Nos Of Plate	9 Plates
Packed Weight	69
Battery Condition	Filled With Electrolyte
Oxide	Oxide is Made of 99.98% Lead Alloy
Lead Alloy	2.5% (Antimonial Lead)
Sulphuric Acid	AS PER IS : 266 - (1993)
D.M. Water	AS PER IS : 1069 - (1993)

#### Initial Charging

Filled Specified Gravity  $1.220 \pm 0.005$  @  $27^{\circ} \text{C}$

#### Norminal Charging Instruction

Recharging through Inverter at constant potential mode of 14.4 V with limiter current at speacified.

After battery potential reaches 14.4 V, the Battery should continue in trickle charge mode at constantpotential of 13.5 v.

## Features

Low Maintenance & High Performance \* Spines are made on pressure die casting machine\* High purity lead oxide For active material\* More Electrolyte per Ampere Hour\*Quick Recovery For Deep Sulphation\*High Durability PPCP Container\* Less Electrical Resistance / high Porosity gauntlet used \* Charging done on Acid Recirculation System\*Meet IS 13369 Specification\*Electrolyte Level Indicator

## Advantages

Low Life User Friendly Acid Volume per amper hour is 25% More, it acts as coolant & ensures low maintenance, Suited for use in areas with powercut, occupied lessspace area, enviroment friendly, ensures consistent quality.

## Application

RiseX tall Tubular Battery are design to withstand Frequent power cut it has quick charging capacity & gives long life, ideal storage backup solution for your office & home.



TALL TUBULAR BATTERY @ C20



AUTOMOTIVE BATTERY



TALL TUBULAR BATTERY @ C10

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