



**12V 12A intelligent 3-step battery charger**

**Features:**

- Protections: Short circuit;over load; over voltage
- With LED indication: Red or yellow indicating constant current boost;green indicating constant voltage float
- CE compliant

**SPECIFICATION**

<b>Model No.</b>		<b>RT10-120120</b>
<b>Input</b>	<b>Voltage (Range)</b>	<b>110V or 220(+/-10%)VAC</b>
	<b>Frequency (Range)</b>	<b>47Hz-63Hz</b>
	<b>Efficiency (Typ.)</b>	<b>More than 83% (load current of charger is 12.0A)</b>
<b>Output</b>	<b>Nominal Battery Voltage (V)</b>	<b>12V</b>
	<b>Constant Current Step (A)</b>	<b>12A</b>
	<b>Float Charge (V)</b>	<b>DC 13.8V±0.20V</b>
<b>Connection Type</b>	<b>Input Connection</b>	can be set as per customer's request;
	<b>Output Connection</b>	
<b>Environment</b>	<b>Working Temperature</b>	<b>0-40°C</b>
	<b>Working Humidity</b>	<b>5% ~ 90%</b>
	<b>Storage Temp &amp; Humidity</b>	<b>-25~70°C</b>
	<b>Storage Temp</b>	<b>5% ~ 90%</b>
	<b>Vibration</b>	<b>1.5mm, 5-55Hz, 20min per cycle for each axis (X,Y,Z)</b>
<b>Recommended Batteries</b>		<b>60AH-120AH</b>
<b>Mechanical</b>	<b>Dimension (mm)</b>	<b>L 210mm W 106mm H 55mm</b>

