



### 24V 12A intelligent 3-step battery charger

#### Features:

with short circuit protection and polarity protection system; CE compliant

1st step : LED → green (indicating power-on )

2nd step: LED → red (indicating bulk charging stage)

3rd step: LED → green (indicating float charging stage)

#### SPECIFICATION

	<b>Model No.</b>	RT10-240120
<b>Input</b>	<b>Voltage (Range)</b>	110V or 220(+/-20%)VAC
	<b>Input Surge Current</b>	less than 50A when input voltage is 240V
	<b>Input Leakage Current</b>	less than 0.25mA when input voltage is 240V
	<b>Frequency (Range)</b>	47Hz-63Hz
	<b>Efficiency (Typ.)</b>	more than 85% (load current of charger is 12.0A)
<b>Output</b>	<b>Nominal Battery Voltage (V)</b>	24V
	<b>Constant Current Step (A)</b>	12A
	<b>Float Charge (V)</b>	DC 27.6V±0.30V
	<b>Charging current range</b>	DC 11A---13A
<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 &amp; Humidity</b>	Temp: 0-40°C; Humidity: 5% - 90%
	<b>Storage Temp &amp; Humidity</b>	Temp: -25~70°C; Humidity: 5% - 90%
<b>Recommended Batteries (Range)</b>		Lead Acid Batteries 60AH-120AH
<b>Mechanical</b>	<b>Dimension L * W * H (mm)</b>	* 210 * 106 *55

