



T4263ST Battery Charger

LED Indication

- **Green** – Charger connected to 100-240Vac
- **Red** – Charger connected to 100-240Vac & connected to a battery when charging.
- **Green** – Connected battery is fully charged

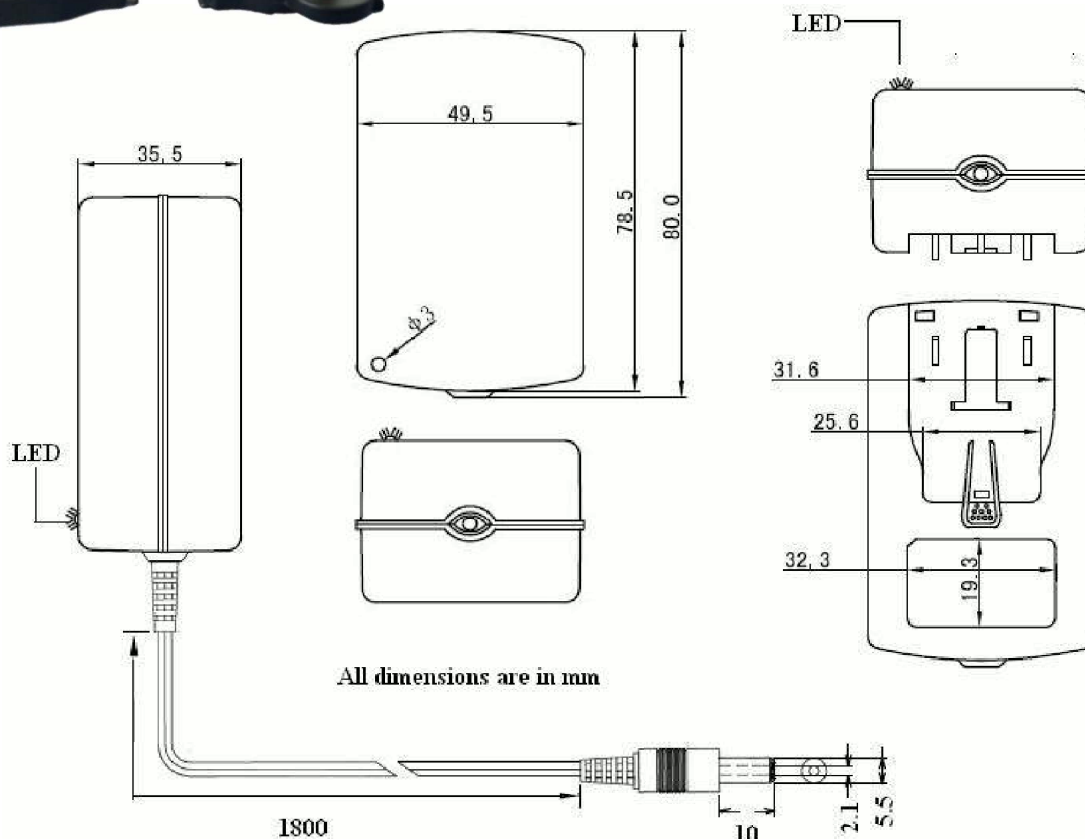


	TEST ITEMS	UNIT	VALUE	TEST CONDITIONS/RECORDS
Input	Input Voltage Range	Vac	90 – 264	-
	Nominal Input Voltage	Vac	100 – 240	-
	Input Current (Max.)	Arms	0.3	-
	Switching Frequency	KHz	50-60 (Typical)	Any line and any load.
Output	Output Voltage (nom.)	V	12	Any line and 1A load
	Output Current (nom.)	A	1	Any line
	Float Output Voltage	Vdc	14.4 ± 0.4Vdc (Green LED ON)	At <0.25A load
	Bulk charge mode Voltage	Vdc	13.80 ± 0.4 (Red LED ON)	At >0.25A load
	Output Current	A	1±0.1	Any Line
	Maximum output Power	W	15	At rating load and any line
	Efficiency (Typ.)	%	≥80	At nominal load
	Wet battery mode Voltage	V	13.40~14.80	At 0A~0.1A and any line, Trigger Point 0.1A
	Line Regulation	%	5	At every load division and any line input
	Load Regulation	%	5	At every load division and any line input
	Output Cable	mm	L=1800	Plug Size: 2.1 * 5.5 * 10 Center (+)
	Input Connector	-	Interchange Plug	-
Environmental	Operating Temperature	°C	0 ~ +40	Full load & natural convection
	Storage Temperature	°C	-10 ~ +70	-
	Operating Humidity	%RH	10 ~ 90	-
	Storage Humidity	%RH	5 ~ 90	Relative humidity, non-condensing
Safety Standard & EMI	Withstand Voltage (Hi-Pot)	Kvac	I/P to O/P: 3.0 (60Sec.)	-
	Safety Standard	-	EN60335-2-29	-
	EMI/RFI Standard	-	EN55022B/FCC	-
Mechanical Characteristics	Size	mm	80*49.5*35.5mm (L*W*H)	Casing Only
	Weight	g	Approx.	-

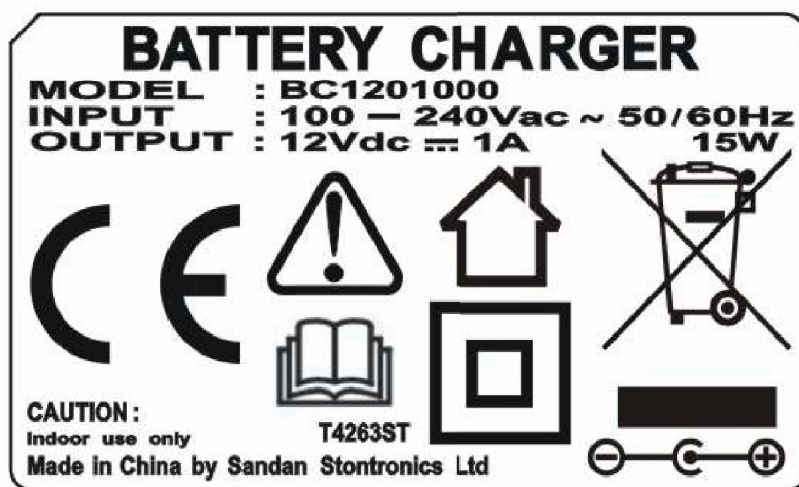
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Additional Information

Dimensional Drawing



All dimensions are in mm



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