

GENERAL TECHNICAL REQUIREMENTS FOR RUPITRN ASSIST

1	Input Voltage	12.75V
2	Input Current	0.6amp - 3 amp
3	Operating Temperature	0-40°C
4	Camera Module Supply Voltage (Canon 550D,700D)	7.5V@0.5A(Current may vary with different camera model)
5	WiFi Frequency	2.4000-2.4835GHz (model No: TL -WN823N)
6	Wireless Standards	IEEE802.11b, IEEE802.11g, IEEE802.11n
7	Processor Switching Frequency	32 bit/250MHz
8	Power LED	Power ON, Red color
9	Charger LED	ON when charger is plugged in and is charging
	a. Battery < 30%	Red color, Fast blinking
	b. Battery 30- 60%	Red color, Medium blinking
	c. Battery 60- 90%	Red color, Slow blinking
	d. Battery > 90%	Stable Green color

GENERAL TECHNICAL REQUIREMENTS FOR BATTERY CHARGER SUITABLE FOR RUPITRN ASSIST

1.	Nominal Input Voltage Range	100V - 240V AC
2.	Input Frequency	50/60Hz
3.	Power Factor	0.8
4.	Operating Temperature	0-80°C
5.	Output Voltage	12.75V
6.	Output Current Max	4A
7.	Efficiency	80%
8.	Output Short Circuit Protection	yes
9.	Output No Load Protection	yes
10.	Output Overvoltage protection	yes
11	Length of Power Supply Cord	1.5m
12	Marking Of RoHS & CE OR UL	-
13	Output Ripple and Noise	AC component of the output shall not

		exceed 1.50 V (peak-peak)
14	Turn-on Delay Time	less than three seconds
15	Rise Time	less than 100 mS
16	Maximum Acceptable Humidity	<ul style="list-style-type: none">• operate at relative humidities between 10% and 90%• storage at relative humidities of between 10% and 95%
17	Maximum Acceptable Altitude	Between 0 and 5000 meters
18	Dimensions (W x D x H)	78.0*78.0*36mm
19	Weight	244 gram