

# JT COST EFFECTIVE RAINPROOF

## 5V 200W-500W



\*Outdoor LED Lighting, Building LED lighting  
LED Signage and Displays,  
Street and Pathway Lighting,

## FEATURE

- ◎ 100% full load, 100% aging test
- ◎ Quality aluminum shell with oxidation gold finish
- ◎ Good quantity can customize shell color and LOGO
- ◎ Intelligent chip control, over voltage, over current, short
- ◎ All 100% new component, long life and high reliability
- ◎ High speed and quality Fan cooling, with good dissipation and reliable

## PRODUCT PARAMETERS

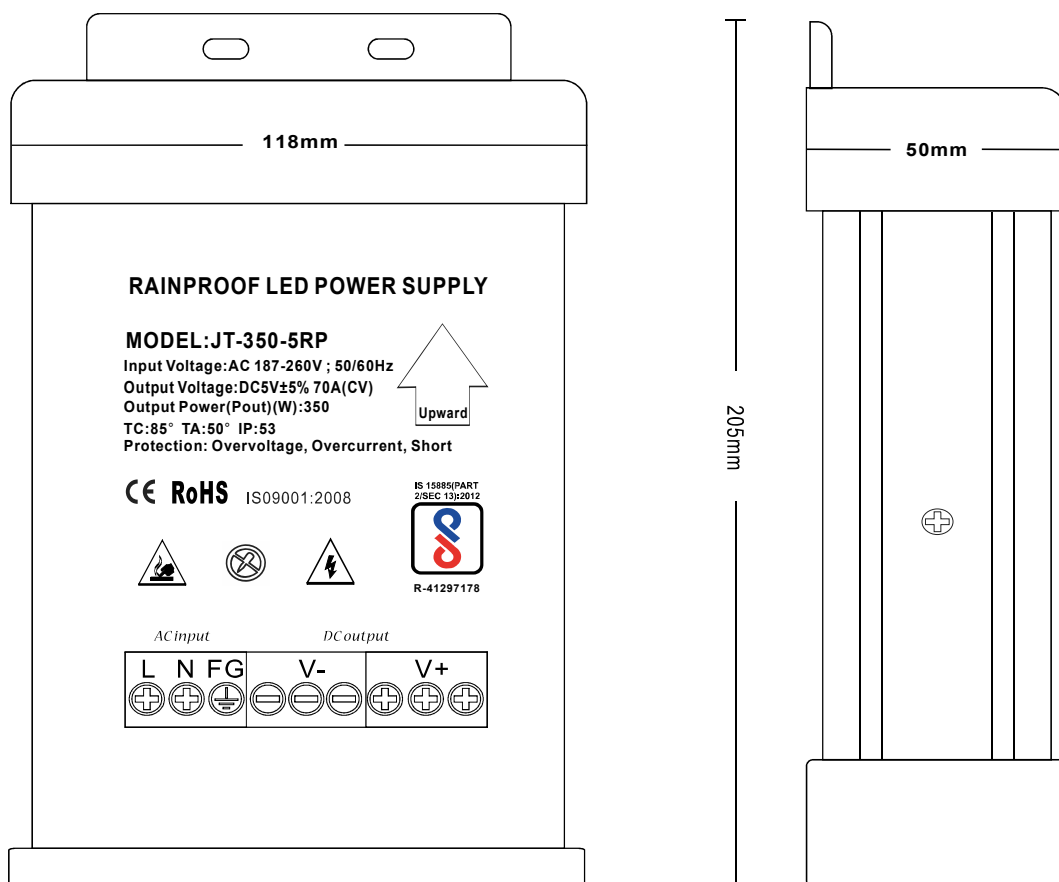
CE FC CQC SAA RoHS

Model	Pout	Vin	Vout	Iout	Effi	IP	Size(mm)	Pcs/Ctn
JT-200-5	200W	200-240V AC	5V	40A	93%	IP43	182*118*50	48
JT-300-5	300W	200-240V AC	5V	60A	93%	Ip43	182*118*50	48
JT-350-5	350W	200-240V AC	5V	70A	93%	Ip43	205*118*50	30
JT-400-5	400W	200-240V AC	5V	80A	92%	Ip43	205*118*50	30
JT-500-5	500W	200-240V AC	5V	100A	92%	Ip43	225*118*50	30

# JT COST EFFECTIVE RAINPROOF

## 5V 200W-500W

Model		JT-350W 5V	JT-400W 5V
OUTPUT	DC voltage	5V	5V
	Rated current	70A	80A
	Cuttent range	0-70A	0-80A
	Rated output power	350W	400W
	Ripples and noise	≤200mVp-p	≤200mVp-p
	Output current range	4.5-5.5V	4.5-5.5V
	Precision of output voltage regulation	±0.5%	±0.5%
	Rate of lenear adjustment	±0.5%	±0.5%
	Load adjustment rate	±0.5%	±0.5%
	The startup time	≤2s/230VAC	
INPUT	Keep time	10ms/230VAC	
	Voltage range	176-264VAC	
	Frequency range	50Hz	
	Power factor	PF≥0.6/230VAC	
	Efficiency	≥91%	≥91%
	Alternating current	3.4A/230VAC	
	Surge current	50A/230VAC	
	Leakage current	<5mA/230VAC	
PROTECTION	Overload	110%-140%: rated 110%-140% of the total power input protection mode:Auto recovery mode.the system automatically recovers when abnormal load conditions are removed	
	Short circuit	protection mode:Auto recovery mode.the system automatically recovers when abnormal load conditions are removed	
	Over voltage	protection mode:self-recovery mode,automatic recovery when the overvoltage is removed	
	Over temperature	protection mode:self-recovery mode,automatically recover when the temperature drops	
ENVIRONMEN	working temperature	-35~+50°C	
	working humidity	20-90% RH	
	storage temperature;humidity	-30~+85°C; 10~95% RH	
	temperature coefficient	±0.1%/°C(0-35°C)	
	resistance to vibration	10-500Hz, 3G 10min. / 1 cycle, 60 min. each axes	
SAFETY&EMC	safety norms	EN60950 , GB4943.1 -2011	
	withstand voltage	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC	
	insulation impedance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH	
	EMC	--	
other	protection grade	IP62	
	MTBF	≥30khour 25°C	
	power supply size	L205*W118*H50mm	
	power supply weight	536g	
NOTE		1.Unless otherwise specified , all specification are measured at an input of 230VAC,rarted negative cut,and ambient temperature of 25°C	
		2.Ripple and noise measurement method:the measured end is connected in parallel with a 0.1uF+10uF capacitor,the oscilloscope is set to 20MHZ bandwidth,and the probe is tested with cap off and full load at 25°C	
		3.Accuracy :includes setting error , linear adjustment rate and load adjustment rate .	
		4. The output power is reduced when the input voltage is less than 200VAC.	



## CAUTION

- ※The product MUST be installed vertically and the wiring terminals downwards.
- ※For the heat dissipation, distance of 10cm from 4 sides (up/down/right/left) and 5cm from the ventilation hole side should be kept

### Packaging Information

POWER	350W
DIMENSION	205*118*50(LxWxH)
PACKING	211*123*53(LxWxH)
PCS/CTN	30pcs
CARTON SIZE	510*320*400(LxWxH)
WEIGHT	536g $\pm$ 10g/PCS

### Temperature load curve

