Model			QYR-150-12	QYR-150-15	QYR-150-24	QYR-150-36	QYR-150-48
Output characteristic	DC output voltage		12V	15V	24V	36V	48V
	Rated current	115VAC	10.2A	8.5A	5.3A	3.6A	2.7A
		230VAC	11.3A	9.5A	6.2A	4.2A	3.2A
	Current range		0-11.3A	0-9.5A	0-6.2A	0-4.2A	0-3.2A
	Rated power	115VAC	120W	125W	125W	125W	130W
		230VAC	135W	142W	150W	150W	150W
	Ripple&noise(maximum)		150mVp-p	150mVp-p	200mVp-p	220mVp-p	240mVp-p
	Voltage adjustment range		10.9-13.2V	13.6-16.5V	21.8-26.4V	32.7-39.6V	43.6-52.8V
	Voltage Accuracy		±1%	±1%	±1%	±1%	±1%
	Linear adjustment rate		±1%	±1%	±1%	±1%	±1%
	Load adjustment rate		±1%	±1%	±1%	±1%	±1%
	Start&rise time		2000mS, 30mS/115VAC (full load); 1000mS, 30mS/230VAC				
	Hold time		30mS/230VAC (full load) 10mS/115VAC (full load)				
Input properties	Input voltage		85-264VAC 120-370VDC				
	Input frequency		47-63Hz				
	Efficiency		87%	87%	88%	88%	88%
	Input current		3A/115VAC 1.6A/230VAC				
	Power factor		0.65/230VAC (full load)				
	Surge current		70A/230VAC (cold start)				
	Leakage current						
Protection characteristics	Ooverload protection		110%-150% of rated power				
			Protection mode: hiccup protection, automatic recovery after removal of				
	Overcurrent protection		110%-150% of rated current				
			Protection mode: hiccup protection, automatic recovery when abnormal				
	Short circuit protection		Positive and negative output short circuit				
			Protection mode: hiccup protection, automatic recovery after removal of				
Environmental characteristics	Working temperature		-30℃~70℃				
	Working humidity		20~90%RH No condensation				
	Storage temperature/humidity		-40℃~85℃ 10~95%RH,no condensation				
	Anti-vibration		10~500HZ, 5G 10mins/cycle, X, Y, Z 60mins each				
Safety and electromagnetic compatibility	Withstand voltage		Input to Output:800VAC				
	Insulation impedance		Input to Output:100M Ohms/500VDC/25℃/70%RH				
	EMC emission						
	EMC immunity						
	Safety specifications						
	Product size		150*90*54.5mm(W*H*D)				
	Packing		0.327kg/pcs				
Note	1. All parameters are measured at 230VAC input, rated load and 25°C unless otherwise specified. 2. Ripple and noise voltages are measured at 20MHz bandwidth oscilloscope with 12-inch twisted-pair cable terminated with 0.1μ and 47μ capacitors, measured at 20MHz bandwidth. 3. Accuracy: Including setup error, linearity and load regulation. 4. The output should be derated for low input voltage, please refer to the static characteristic graph for details. 5. Start-up time is measured under cold start-up, frequent switching may increase the start-up time.						