

Module		QYR-60-5	QYR-60-12	QYR-60-15	QYR-60-24	QYR-60-48
Output	DC output voltage	5V	12V	15V	24V	48V
	Rated current	6.5A	4.5A	4A	2.5A	1.25A
	Current range	0-6.5A	0-4.5A	0-4A	0-2.5A	0-1.25A
	Rated power	32.5W	54W	60W	60W	60W
	Ripple&Noise (maximum)	80mVp-p	150mVp-p	150mVp-p	200mVp-p	240mVp-p
	Voltage adjustment range	4.5-5.5V	10.8-13.8V	13.5-18V	21.6-26.4V	43.2-55.2V
	Voltage accuracy	± 2%	± 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/ 1 15VAC (Full load); 1000mS , 30mS/230VAC				
	Hold time	30mS/230VAC (Full load) 10mS/ 1 15VAC (Full load)				
Input	input voltage	85-264VAC 120-370V DC				
	Input frequency	47-63Hz				
	efficiency	82%	85%	86%	88%	88%
	Input current	1.2A/ 1 15VAC 0.8/230VAC				
	power factor	0.65/230VAC (Full load)				
	Surge current	50A/230VAC (Cold start)				
	Leakage current					
Protective characteristics	overload protection	Rated power1 10%- 150%				
	Overcurrent protection	Protection mode: Hiccup protection, automatically restored after abnormal conditions are removed				
	Short circuit protection	Rated current1 10%- 150%				
	working temperature	Protection mode: Hiccup protection, automatically restored after abnormal conditions are removed				
Working humidity	Short circuit between positive and negative poles at the output end					
	Storage temperature/humidity	Protection mode: Hiccup protection, automatically restored after abnormal conditions are removed				
Environmental	Anti vibration	-30 °C~70 °C (refer to the derating curve)				
	Withstand voltage	20~90% RH without condensation				
	Insulation impedance	-40 °C~85 °C 10~95% RH, no condensation				
	Electromagnetic compatibility emission	10~500HZ, 5G 10 minutes/cycle, X, Y, Z each 60 minutes				
Safety and electromagnetic compatibility	Electromagnetic compatibility immunity	Input to output: 800VAC				
	Safety regulations	Input to output: 100M Ohms/500V DC/25 °C/70% RH				
Other	DMENSION	52.5*90*54.5mm (L*W*H)				
	PACKING	0. 19kg/pcs				
Notes	<p>1. All parameters, unless otherwise specified, are measured at 230VAC voltage input, rated load, and 25 °C conditions.</p> <p>2. Ripple and noise voltage are applied at the end of a 12 inch twisted pair oscilloscope with a bandwidth of 20MHZ and an additional 0.1 μ And 47 μ The capacitance is measured at a bandwidth of 20MHZ.</p> <p>3. Accuracy: including setting error, linear adjustment rate, and load adjustment rate.</p> <p>4. In the case of low input voltage, it is necessary to derate the output. Please refer to the static characteristic curve for details.</p> <p>5. The startup time is measured during cold start, and frequent switching on and off may increase the startup time.</p>					