

KC & CE-certified Products 4800W / Certification

Input	Voltage	AC220V/ AC380V/ AC440V
	Frequency	45Hz-65Hz
	Current	30A/ 25A/ 20A
	Power Factor	≥0.65 at over half power
	Efficiency	≥87% at full power
Output	Voltage	12V, 24V, 36V, 48V, 60V, 72V, 84V, 96V
	Maximum current	Maximum 100A
	Electric power	4,800W
	Voltage accuracy	±1%
	Current accuracy	±2%
	Ripple voltage	±2%
Protection	Temperature protection	decreases at 80°C, output stops when the temperature exceeds 90°C or above
	Short circuit protection	Output stop
	Reverse current protection	Fuse short circuit
Safety	EMI	Satisfies KC standards
	Electromagnetic noise	Satisfies KC standards
	Harmonic current	Satisfies KC standards
	Inrush current	≤30A
	Stop response time	100% to 10% ≤100mS, 100% to 0% ≤500mS
	Vibration resistance	Satisfies KC standards
	Noise	≤60dB
	MTBF (service life)	100000 hours
	Operating temperature and humidity	-40°C-60°C, relative humidity 5%-90%

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