

Typical performance

- ◆ Wide Input voltage range (2:1)
- ◆ Typical Efficiency 75%
- ◆ Switching frequency 250KHz±30KHz
- ◆ Input overvoltage and undervoltage protectionh, Continuous, Automatic Recovery
- ◆ Input-output isolated
- ◆ PCB Mounting
- ◆ Sine wave output



Test Condition: Unless otherwise specified, data in the datasheet should be tested under the conditions of inputting nominal voltage, pure resistance rated load and Ta=25°C

Input Specifications

Input voltage range	Meet Internal Current/ Voltage	Nominal 24V	18~36Vdc
	Input Voltage Range2:1	Nominal 48V	36~72Vdc
Remote Control (Positive logic control)	ON	CNT Pin left open or connect to +Vin	
	OFF	CNT connect to -Vin	
Input under-voltage protection	Input overvoltage and undervoltage protectionh, Continuous, Automatic Recovery		

Output Specifications

Output Voltage accuracy			±5Vac
Line regulation	Nominal load, full voltage rang		±1%
Load regulation	20%~100% nominal load		±1%
Output waveform		Standard Sine Wave	
Output frequency		25Hz	±3Hz
Total harmonic distortion		Nom: ±2%	Max: ±5%
Voltage Voltage adjustment		Not Available	
Turn-on delay time		Typical	≤200nS

General Specifications

Transfer Efficiency	Nominal Voltage Range, full load	75%(TYP.)	
Switching Frequency		250KHz (TYP.)	
Operating Temperature		Free air convection	-25°C~+85°C
Storage temperature			-55°C~+125°C

