

Input voltage range $\pm 5\%$
 Typical Efficiency 80%
 Switching frequency: 200 \pm 30 KHz
 Input-output isolated, **sine wave**
 PCB Mountable
 Lack Voltage Protection, Short Circuit Protection



Input Characteristic

Input Vdc	18	24	36	2: 1
	36	48	72	2: 1

Remote ON/OFF: High voltage (3.5V) on, low voltage (0.3V) off

Output Characteristic

Voltage accuracy		$\pm 5V_{ac}$
Line regulation	Rated load	$\pm 0.5\%$
Load regulation	20%~100% load	$\pm 1\%$
Output wave form		Sine wave
out frequency		25HZ ($\pm 2\%$)
Start delay time		<2S

Common Characteristic

Efficiency	Rated load	80%	V
Switching frequency		200KHz	Max 250KHz
Operating temperature		Breeze of Nature	-25 $^{\circ}$ C~+55 $^{\circ}$ C
Storage temperature			-40 $^{\circ}$ C~+105 $^{\circ}$ C
Max case temperature			+90 $^{\circ}$ C
Relative humidity			10%~90%
case material		Aluminum	Six side shield (optional)
Isolation Voltage		Input to Output	500VDC \leq 0.5mA/1 min
		Input to case	500VDC \leq 0.5mA/1 min
MTBF			2X10 ⁵ Hrs

Models

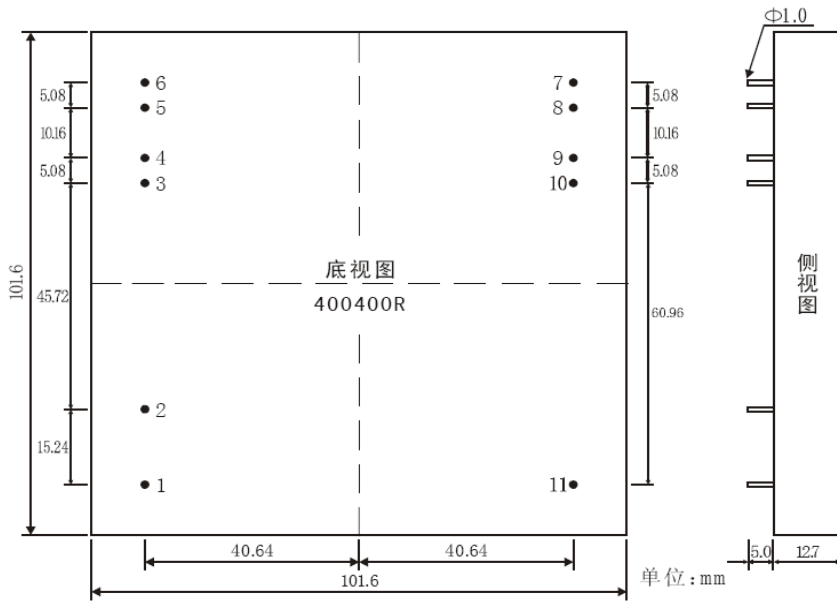
TYPE	Input voltage range	Out V / A					
		Vo1		Vo2		Vo3	
		V	mA	V	mA	V	mA

WR30-24S75	24V (18~36VDC) 48V (36~72VDC)	75Vac	400				
WR30-48S75		75Vac	400				
WR40-24S75		75Vac	530				
WR40-48S75		75Vac	530				

Dimension and pin definition

Bottom View

Side View



Pin	1	2	3/4	5/6	7/8	9/10	11
Single	REM	CASE	-Vin	+Vin	+Vout	-Vout	NC