

- Input voltage range $\pm 5\%$
- Typical Efficiency 80%
- Switching frequency: 250 \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

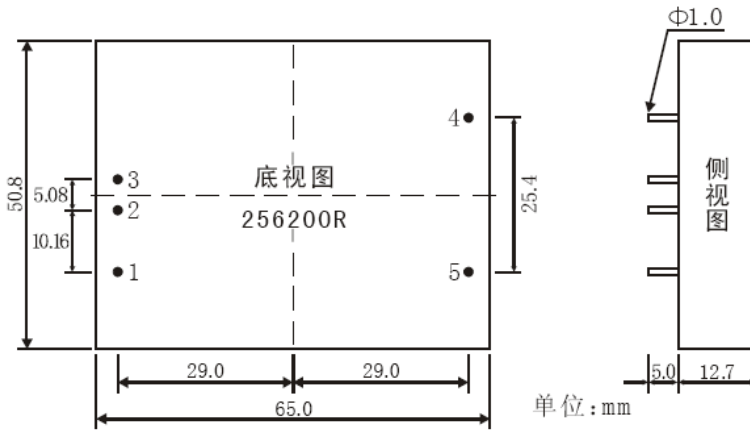
TYPE	Input voltage range	Out V / A					
		Vo1		Vo2		Vo3	
		V	mA	V	mA	V	mA

WR6-24S75	24V (18~36VDC)	75Vac	80				
WR10-48S75		75Vac	130				
WR6-24S75	48V (36~72VDC)	75Vac	80				
WR10-48S75		75Vac	130				

Dimension and pin definition

Bottom View

Side View



Pin	1	2	3	4	5
Single	REM	-Vin	+Vin	+Vout	-Vout