



SERIES
UPS On-Line

Series Platinum SPUT High Frequency Online UPS

1-Phase Input / 1-Phase Output
1 / 2 / 3 kVA

Application

IDC(Internet Dater Center), network, servers and workstations, control system, communication system, office , PC etc

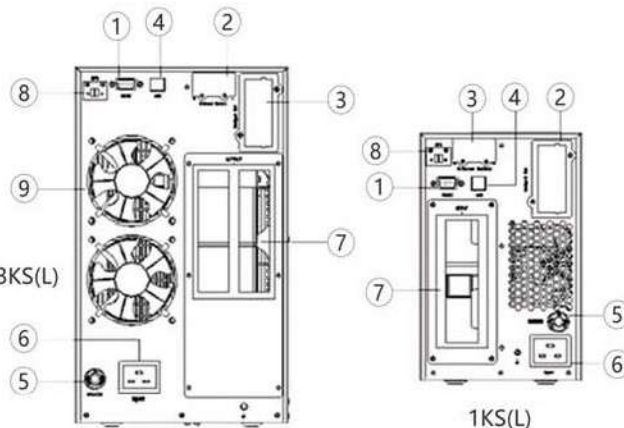
Feature

- True online double-conversion technology
- DSP technology
- Advanced PFC technology, input PF>99%
- Automatic battery charging on/off mode
- Wide input voltage range

Real Panel

- 1 RS232
- 2 Smart slot
- 3 External battery connection port
- 4 USB
- 5 Input over current breaker
- 6 AC input
- 7 Output socket
- 8 EPO
- 9 Fan

2KS(L)/3KS(L)



1KS(L)



www.realpowersystems.com
info@realpowersystems.com
Tel: 55 5794 9792 - 55 57962481

Real Power Systems México

Specification

MODEL	SPUT1000KS	SPUT2000KS	SPUT3000KS
Capacity	1 kVA / 1 kW	2 kVA / 2 kW	3 kVA / 3 kW
Input			
Voltage	100 / 110 / 115 / 120 / 127Vac, L + N + PE		
Voltage Range	55 ~ 150Vac		
Frequency Range	40 - 70 Hz		
Power Factor	≥ 0.99		
THDi	≤ 4% (Linear load); ≤ 5% (Non-Linear load)		
Output			
Voltage	100 / 110 / 115 / 120 / 127Vac, L + N + PE		
Voltage Regulation	± 1%		
Frequency	50 / 60 Hz ± 0.1%		
THDu	≤ 2% (Linear load); ≤ 5% (Non-Linear load)		
Transfer Time	Line mode to battery mode, 0ms; Inverter mode to bypass mode, 4ms.		
Waveform	Pure Sine Wave		
Overload Capacity	Line Mode:		Battery Mode:
	10min @ 102% ~ 110% load		1min @ 102% ~ 110% load
	1min @ 110% ~ 130% load		10s @ 110% ~ 130% load
	10s @ 130% ~ 150% load		3s @ 130% ~ 150% load
	200ms @ > 150% load		200ms @ > 150% load
Crest Factor	3:1		
Efficiency			
Line Mode	93.5%	94.5%	94.5%
Battery Mode	89.5% @ 24Vdc	92.5% @ 48Vdc	93.5% @ 72Vdc
	90.5% @ 36Vdc	93.5% @ 72Vdc	
ECO Mode	98%		
Battery			
Battery Voltage	24 / 36Vdc	48 / 72Vdc	72Vdc
Battery Number	12V 9AH * 2/3 pcs	12V 9AH * 4/6 pcs	12V 9AH * 6 pcs
Charging Current	1 A	1 A	1 A
Communication			
Interface	RS232 / SNMP card (optional) / USB port / AS400 (optional)		
Environment			
Operation Temperature	0 ~ 40 °C		
Humidity	0 ~ 95%, (no-condensing)		
Audible Noise	≤ 50 dB		
Altitude	The altitude should not exceed 1000m, and the height above 1000m should be reduced to a maximum of 4000m. Refer to IEC62040		
Physical			
Dimension (W*D*H) mm	145 * 405 * 224	190 * 410 * 322	190 * 410 * 322
Weight (kg)	10.7 / 13.0	19.2 / 23.8	24 / 30