

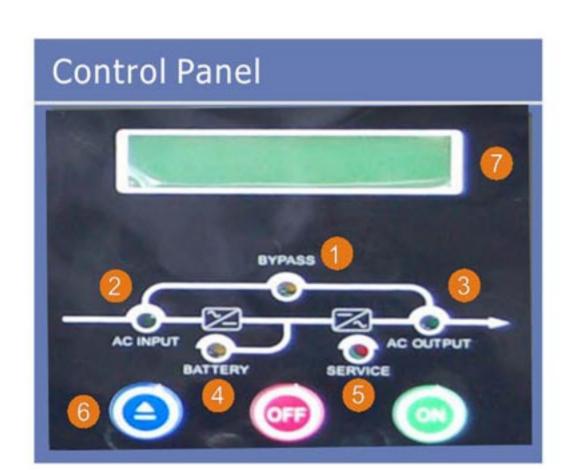


## Online UPS

## SI900 Series

## 1KVA~10KVA

Ideal applications
Centralized server center, mainframe,
network control center, computing
center



- Bypass
- 6 Fault
- 2 AC Input
- 6 Screen
- 3 AC Output
- 7 LCD
- 4 Battery

- High frequency and dual conversion on-line technology
- Wide input voltage range
- Digital control technology
- N+1 redundancy parallel function(6~10KVA)
- Advanced PFC technology
- True sine wave output with less than 3% THD
- Self-diagnosis at UPS startup
- Advanced battery management (ABM)
- Cold start feature(DC power on )
- Automatically charging batteries in UPS off mode
- Lightning and surge protections (surge energy rating 1050 Joules)
- Short circuit and overload protections
- Fan speed automatically changes as load varies
- Optional external battery pack
- EMI/RFI noise filter
- RS232
- Shutdown & restart schedule

## ◆ Rear Panel







- Overcurrent Protection
- RS232
- AC Input
- SNMP(Optional)
- Modem/Tel/Fax
- Parallel Card(Optional)
- DC Input
- Manual Bypass(Optional) Breaker
- Outlet
- nal

12 Termin

Model	SI901	SI902	SI903	SI906	SI910	
Capacity (Linear Load)	1KVA/800W	2KVA/1600W	3KVA/2400W	6KVA/4800W	10KVA/8000W	
Input						
Voltage Range	Half-Load 120-300VAC, Full-Load 165V-300VAC 176V~276VAC					
Frequency Range	45.5Hz~54.5Hz					
Power Factor			>0.95			
Output						
Voltage	220/230/240V±1%					
Frequency	50/60Hz±0.5					
Distortion	<3%(Linear Load); <5%(Non-linear Load)					
Waveform	True Sine Wave					
Power Factor	0.8					
Overload Capability	110%~150%: Switch to Bypass after 1Min; 110%~150%: 10Min; >150%: Shut down after 200ms >150%: 1Min					
Crest Factor	3:1					
Short Circuit	UPS turn off output and alarm					
Battery						
Model	12V sealed lead acid mainternance free					
Voltage	36VDC	96VDC		240VDC		
Configuration	3x12V/7AH	8x12\	//7AH	20x12V/7AH	20x12V/9AH	
Recharge Time	90% capacity after 8 hrs charging					
Charge Current	Standard Model:1A; Long time Model:7.5A Standard Model:1A; Long time Model					
Others						
Communication Interface	RS232; SNMP(optional)					
LCD and LED	Utility, Inverter, Bypass, Battery, Load, Battery Mode, Frequency, UPS Fault Indicator					
Audible Alarm-Battery Discharge	Utility Failure, Beep/4s; Battery Low, Beep/1s					
UPS Abnormal	Continuous Beep and Red LED on					
Noise Level	<55dB					
Ambient Temperature	0°C~40°C					
Humidity	10%~90%					
Dimension(mm)	145Wx215Hx415D	190Wx33	0Hx470D	260Wx730Hx560D		
Net weight(Kg)	6.5KG(H), 12.3KG(S)	13.2KG(H	), 28KG(S)	40.5KG(H), 86.3KG(S)		
Packing Dimension	236Wx316Hx492D	337Wx48	2Hx602D	355Wx815Hx650D		
Gross weight)Kg(	7.6KG(H), 13.3KG(S)	14.5KG(H),	30 3KC(C)	42 8KC(H)	, 93.6KG(S)	

All specifications subject to change without notice.
 Custom-made specifications are acceptable.