

True Double Conversion On-line UPS

SUI-RT Series 1KVA~3KVA (Rack / Tower Convertible)

■ Features :



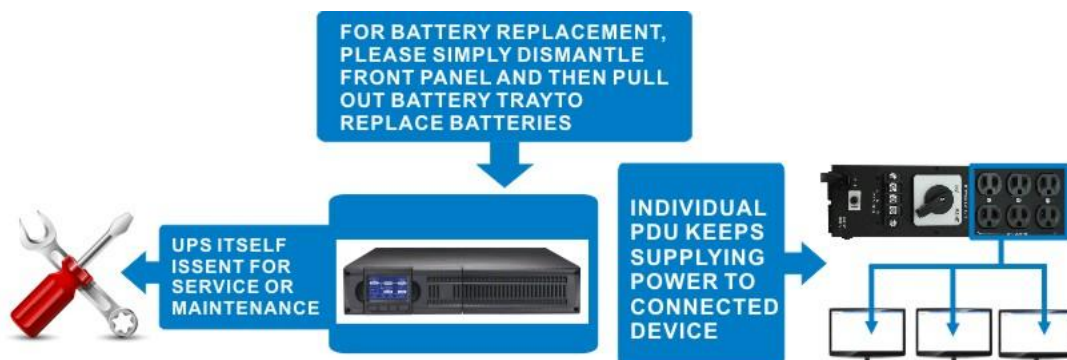
- High Performance True Double On Line UPS 1-3KVA
- Intelligent Slot (SNMP)+USB Multiple Communications
- **Individual Power Distribution Unit (PDU)**
Maintenance Bypass Switch
- External Battery Bank to Extend Back-up Time (Option)
- Microprocessor Control Guarantees High Reliability
- Low Heat Dissipation in Long Time Operation
- Emergency Power-off Function (EPO)
- High Efficiency Mode (ECO Mode)
- Output Voltage Regulation <2%
- Automatic Self-testing Function
- Power Management Software
- Output Power Factor 0.8
- Wide Input Range
- Fan Speed Control
- DC Start



■ Applications :

- ATM / ADM
- Computers
- Computer Center
- LAN File Server
- Network & Data Center
- Emergency Lightning
- OA Equipment
- Medical Instrument / Hospitals
- Security Monitoring PC or Server
- Sophisticated Instruments
- Sophisticated Monitoring Systems
- Telecommunication Equipments
- Any Equipments which required High Stability
- Power Protection

■ Power Distribution Unit (PDU) c/w Maintenance Bypass Switch:



Technical Specification

Model	SUI-1101RT-2U	SUI-1101RTE-2U	SUI-1103RT-4U	SUI-1103RTE-4U
Capacity	1KVA / 0.8KW		3KVA / 2.4KW	
INPUT				
Voltage (select one)	1Phase 2W+G, 100 / 110 / 115 / 120Vac or 200 / 208 / 220 / 230 / 240Vac			
Voltage Range	100 / 110 / 115 / 120Vac: 55 ~ 150Vac; 200 / 208 / 220 / 230Vac: 110 ~ 300Vac			
Frequency	50Hz or 60Hz (Auto Sensing)			
THDi	<5% at full load			
OUTPUT				
Voltage(select one)	1Phase 2W+G, 100 / 110 / 115 / 120Vac or 200 / 208 / 220 / 230 / 240Vac			
Voltage Regulation	100 / 110 / 115 / 120Vac: <1%; 200 / 208 / 220 / 230 / 240Vac ±2%			
Frequency (Battery Mode)	100 / 110 / 115 / 120Vac: 50 or 60Hz ±0.1Hz; 200 / 208 / 220 / 230 / 240Vac: 50 or 60Hz ±0.2Hz			
Waveform	Pure Sine Wave			
Total Harmonic Distortion (THD)	100 / 110 / 115 / 120Vac: <4% (Linear Load); <8% (Non-linear Load); 200 / 208 / 220 / 230 / 240Vac: <3% (Linear Load); <5% (Non-linear Load)			
Crest Factor	3 : 1			
EFFICIENCY				
To AC Mode	100 / 110 / 115 / 120Vac: >89% at Full Load and Battery Full Charged 200 / 220 / 230 / 240Vac: >88% at Full Load and Battery Full Charged			
To Battery Mode	100 / 110 / 115 / 120Vac: >85% at Full Load and Battery Full Charged 200 / 220 / 230 / 240Vac: >85% at Full Load and Battery Full Charged			
To ECO Mode	100 / 110 / 115 / 120Vac: >95% at Full Load and Battery Full Charged 200 / 220 / 230 / 240Vac: >93% at Full Load and Battery Full Charged			
BATTERY				
Voltage	36Vdc		100 / 110 / 115 / 120V: 72Vdc; 200 / 220 / 230 / 240V: 96Vdc	
Type	12V/7AH*3pcs	Extendable	72Vdc:12V/9AH*6pcs 96Vdc:12V/7AH*8pcs	Extendable
Recharge Time	5hours to 90%	Depend on Capacity of External Battery	5hours to 90%	Depend on Capacity of External Battery
TRANSFER TIME				
Line Mode to Battery Mode	0ms			
Inverter to Bypass, ECO Mode	<4ms			
ECO Mode to Inverter	<10ms			
DISPLAY				
LCD Display	I/P, O/P, Load, Battery, Mode/Fault/Warning Code, Inverter Operating, Bypass Operating, Output Voltage and Frequency and Bypass Disable / Enable Selection Information			
AUDIBLE ALARM				
Battery Mode	Beeps Every 4 Seconds			
Battery Low	Sounding Every Second			
Overload	Sounding Twice Every Second			
UPS Fault	Continuously Beeping			
COMMUNICATIONS				
Interface (Port)	USB Port			
Intelligent Slot	Slot for SNMP or AS400 Card			
EPO	Emergency Power Off			
ENVIRONMENT				
Temperature	100 / 110 / 115 / 120V: 0 ^U ~ 40 ^U C; 200 / 208 / 220 / 230 / 240V: 0 ^U ~ 45 ^U C			
Humidity	20~90% (Non-condensing)			
Audible Noise	100 / 110 / 115 / 120V: <45dB @1M; 200 / 208 / 220 / 230 / 240V: <50dB @1M			
PHYSICAL				
Size (W*D*H/mm)	440*480*88 (2U)		2*440*480*88 (2U)	

* All specifications are subject to change without prior notice. * Custom-made specifications welcome.