



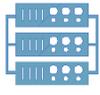
Uninterruptible Power Supply



1000VA – 10000VA RT UPS



Servers



Critical loads



Telcom



Networking



CCTV alarm

In today's digital environment, high power availability system such as UPS are used in IT applications and network infrastructure to ensure critical system remains operational and protected against unplanned power outages. As the supply chain disruption continues, UPS demand surges and supply shortages can have a considerable financial impact on small, medium and large enterprises.

To reduce high demand uncertainty and optimize components resource, the ABX UPS is developed, marketed and distributed by Ablerex in Singapore to ensure continuous products supply. The ABX UPS comprises of online double conversion models ranging from 1kVA to 10kVA to offer premium power protection with optimized internal runtime in a compact standalone solution.

Features

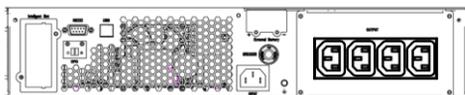
- True Online double conversion technology
- Optimized Output Power Factor 1.0
- Advanced PFC technology, Input PF > 99%
- DC start
- Graphical LCD interface provide UPS information with easy to navigate panel.
- UPS management via RS232 port or USB port
- Include smart slot to support optional communication cards for enhanced UPS monitoring and control.

Options

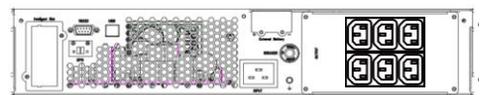
- Matching Battery Cabinet
- SNMP Network Management Card
- Dry Contact Card

Rear Panel

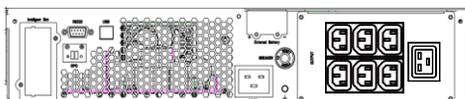
ABX 1000RT



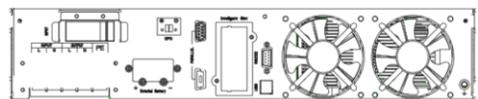
ABX 2000RT



ABX 3000RT



ABX 6000RT & ABX 10000RT





Uninterruptible Power Supply

Technical Specifications

MODEL	ABX 1000RT	ABX 2000RT	ABX 3000RT	ABX 6000RT	ABX 10000RT
INPUT					
Nominal Input Voltage	220/230/240Vac (Single phase with ground)				
Input Voltage Range	110~300Vac (base on load percentage)				
Nominal Input Frequency	40-70Hz				
Input Current Harmonic Distortion	<4% (Linear Load); <5% (Non-Linear Load)			<5% (Linear Load); <8% (Non-Linear Load)	
Input Power Factor	>0.99				
OUTPUT					
Nominal Output Voltage	220/230/240Vac				
Voltage Regulation	+/- 1%				
Nominal Output Frequency	50/60Hz +/- 0.1%				
Nominal Output Factor	1000VA / 1000W	2000VA / 2000W	3000VA / 3000W	6000VA / 6000W	10000VA / 10000W
Output Power Factor	1.0				
Crest Factor	3:1 (acceptable)				
Voltage Harmonic Distortion	<2% @ 100% Linear load; <5% @ 100% non-linear load				
Efficiency (AC to AC)	>95%				
Efficiency (Battery mode)	>98%				
BATTERY					
Number of Batteries	3pcs	6pcs	6pcs	External	
Rated Battery Voltage	36Vdc	72Vdc	72Vdc	192Vdc or 240Vdc	
Standard Interface	RS232 and USB				
Optional Interface	SNMP / Dry Contact Card				
PHYSICAL					
Dimensions (WxDxH) mm	440 x 379 x 86	440 x 568 x 86	440 x 753 x 173	440 x 753 x 173	
Weight (kg)	13.0	22.5	27.8	58.0	61.3
Input Connection	10A, IEC 320-C14			Terminal	
Output Connection	4x IEC C13	6x IEC C13	6x IEC C13 + 1x C19	Terminal	
ENVIRONMENT					
Operating Temperature	0°C to 40°C				
Storage Temperature	-15°C to 50°C				
Relative Humidity	Less than 95% RH				

Marketed & Distributed by:
Ablerex Electronics (S) Pte Ltd