

ARRT

THE BEST ONLINE PROTECTION FOR
ALL TYPES OF IT CABINETS

1000VA ~ 3000VA



PERFECT FOR:



Small offices



Commercial



Networking



Healthcare



Industry



CCTV alarm

FEATURES



- Online double conversion
- Wide input voltage range to improve battery life
- Convertible rack/tower with rotating LCD
- Power Factor 0.9 adapted to the majority of the loads
- Battery autonomy on display based on battery capacity and quantity
- Simplified service: same spares of tower model
- Programmable outlets
- EPO, USB, Comm. Slot and RS232 port
- Battery deep discharge protection

OPTIONS



- CEI 0-16 compliant version
- Version with internal extra charger
- USB card, dry contact relay card, SNMP/web card
- External bypass switch
- External socket

WHAT'S IN THE BOX



- AR1000RT Plus: 1 x input power cable + 1 x output power cable
- AR2000-3000RT Plus: 1 x input power cable + 2 x output power cable

SPECIFICATIONS

MODEL		AR1000RT	AR2000RT	AR3000RT		
INPUT	Voltage*	185~300Vac				
	Frequency	45~66Hz (Auto sensing)				
	Phase	Single Phase				
	Power Factor	>0.99 @ 100% linear load				
OUTPUT	Capacity*	1000VA/900W	2000VA/1800W	3000VA/2700W		
	Voltage	200/208/220/230/240 Vac				
	Power factor	0.9				
	THDv	<3% @ 100% Linear load		<7% @ 100% non-linear load		
	Voltage regulation	1%				
	Frequency range	±1Hz or ±3Hz (selectable)				
	Crest factor	3:1				
	Output waveform	Pure sinewave				
	Output outlets	3x IEC C13	6x IEC C13	6x IEC C13 + 1x IEC C19		
EFFICIENCY	Online Mode	Up to 91%				
	ECO Mode	Up to 97%				
PHYSICAL	Dimensions (WxHxD, mm)	440x88x405	440x88x600	440x88x600		
	Net Weight (kg)	11.7	21.8	24.6		
BATTERY	Number	3	6	6		
	Voltage	36	72	72		
	Type	Sealed maintenance free lead acid 12Vdc				
	Recharge Time (to 90%)	4 hours				
	Empty Battery Bank	Code	BC060000-0000	BC120000-0000		
		Max. Quantities	6	12	12	
Dimension (WxHxD, mm)		440x88x430	440x88x581			
DISPLAY	LCD measures	Voltage/Frequency/Load level/Battery level/Output current/Estimated				
	Self-Diagnostics	Upon power-on, front panel setting & software control, 24-hour routine checking				
ALARM	Audible or Visual	Line failure/Battery low/Transfer to bypass/System fault				
PROTECTION	Full Protection	Overload, over temperature, short circuit, discharge, overcharge				
ENVIRONMENT	Operation Temperature	0~40°C				
	Operation Humidity	0%~90% (without condensing)				
	Altitude	1000m without derating				
	Noise Level	≤50dBA @ 1 meter front				
INTERFACE	Type	RS232, EPO, USB and Comm. Slot				
	Communication slots	Dry contact card, SNMP/Web card, RS485 card				
	Compatible platforms	Microsoft Windows series, Linux, Mac				
STANDARDS & CERTIFICATIONS	Safety & EMC	IEC EN 62040-1, IEC EN 62040-2				
	Performance	IEC EN 62040-3				
	Marks	CE				
BACK PANELS		AR1000RT	AR2000RT	AR3000RT		
						