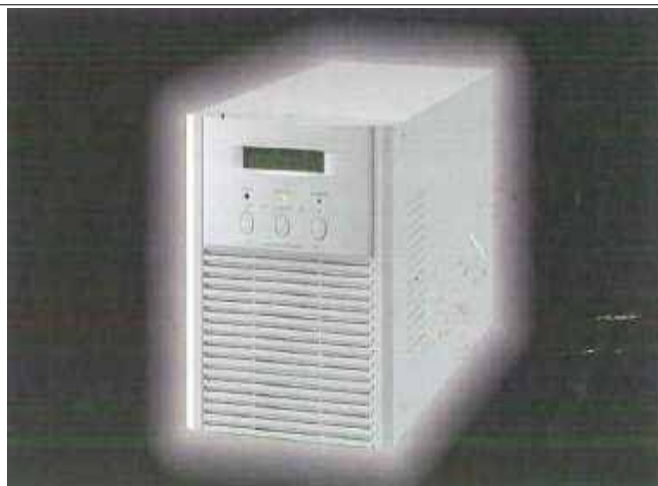


True on-line double conversion system
 Built-in internal bypass for overload and fault protection
 Multi Microprocessor Design based
 LED display with schematics
 Near unity input power factor & wide input range
 Wider input voltage range under light load
 DC start function and extended battery option
 Automatic self-diagnostic and alarm silent function
 RS232 communication port and built-in SNMP slot
 High efficiency design to save electricity
 Low heat dissipation in long term operation
 Designed to operate under harsh environment
 Light in weight and compact in size
 Enhanced protections against lightning, surges, disturbances



Model		AHA-103H-LCD	AHA-203H-LCD	AHA-303H-LCD
Rated Power	Capacity	1000VA / 700W	2000VA / 1400W	3000VA / 2100W
Input	Nominal Voltage	220 VAC		
	Voltage Range	160 ~ 300Vac (70% to 100% load), 140 ~ 300Vac (50% to 70% load), 118 ~ 300Vac (0 to 50% load)		
	Frequency Range	50 or 60Hz +/- 5%		
	Power Factor	>0.95		
Output	Voltage	220Vac +/-2% (220 / 230 / 240 VAC re-settable via LCD models only)		
	Frequency	Synchronized(Line mode), 50 or 60Hz +/- 0.5%(Battery mode)		
	Wave-Form	True Sine wave		
	Distortion	<3% (Linear load)	<4% (Linear load)	
	Overload Capacity	105% ~ 150% for 30 sec. · > 150% for 200ms		
	Current Crest Ration	3 : 1		
Battery	Type	Maintenance free sealed lead-acid battery		
	DV Voltage	36VDC	96VDC	
	Back-up(Full/Half load)	>7mins / 18mins	>10mins / 20mins	>6mins / 15 mins
	Charger (Option)	Built-in 8A Charger		
	Recharge Time	5 hrs to 90% of full capacity after full load discharge		
Bypass	Automatic	Overload and UPS failure		
	Voltage Range	176 ~ 256VAC +/- 20% (re-settable via LCD panel)		
	Transfer time	0 ms (2.5ms inverter to bypass)		
LED indicators	LCD	UPS Status, /P&O/P Voltage & Frequency, Load %, Battery Voltage & %, Temperature, Model Spec Event Log		
	LED	Normal (Green), Bypass (Amber), Fault (Red)		
Audible alarm	Battery Mode	Beeps every 4 seconds (re-settable), and per second when battery low		
	Overload	Beeps twice per second		
	Fault	Beeps continuously		
Output	Sockets	IEC320 * 4 pcs	IEC320 * 6 pcs	IEC320 * 3 pcs + Terminal Block
Connections				
Communications	RS-232 Interface	UPSilon 2000 monitoring software		
	SNMP Intelligent Slot	For Net Agent II (option) with SNMP manager and Web browser		
Network	Surge Protection	RJ45 I/O poer available for 10 base-T network or Fax/M odem		
Environment	Operating Temperature	0-40 degree C ; 32-104 degree F		
	Operating Humidity	0 ~ 95% non-condensing		
	Acoustic Noise	Less than 45dBA (at 1 meter)		Less than 50dBA (at 1 meter)
Physical	Net. Wt. With Battery	15 kgs	40 kgs	kgs
	Dimension (W x H x D)	160 x 220 x 400 mm	200 x 352 x 450mm	

Note: Specifications are subject to change without prior notice.

有限会社東江物産

TOKO TRADING CO., LTD.

IIDA Bldg, 1-26-15 Koto-ku, Tokyo 1350047, Japan

Tel: 81-3-5620-4596 Fax: 81-3-5620-4597