ARTIS Online UPS (Pro)

Features:

- True Online UPS with Triple Conversion
- Microprocessor control optimizes reliability
- Wide Input Voltage Range (110V to 300V)
- Built-in OVPD for High Voltage Protection
- Active Input Power Factor Corrector
- ECO mode for energy saving (1-3KVA)
- Selectable Output Voltage
- Output power factor 0.8
- Built-in and External Battery Options
- Advanced battery management (ABM)
- Smart Battery Charger Design
- GenSet Compatible
- Cold start feature (DC power on)
- Comprehensive Display for easy access of UPS status
- RS232/USB/SNMP (LAN) for UPS monitoring
- ECO mode operation for energy saving
- Self-diagnosis at UPS startup
- Emergency power off (EPO) (6kVA)

Applications:

- Graphic Workstations
- Network servers
- Data Processing centers
- Data warehouses
- BPOs
- Tele-communication
- Networking Equipments
- Mini and Micro Computers
- Medical equipments

Advantages:

- Triple conversion technology reduced power consumption
- Wide voltage range means UPS will work even in bad power conditions
- Active Input Power Factor Corrector reduces Input Losses and Harmonics

Specifications:

		1kVA Pro		2kVA Pro		3kVA Pro		6KVA
Model		**BB**	**EB**	**BB**	**EB**	**BB**	**EB**	
Capacity	VA/Watts	1000/**800**		2000/**1600**		3000/**2400**		6000/**4800**
Input								
Voltage Range (AC)		110 to 300VAC at 50% Load, 160 to 280V at 100% Load						
Built-in OVPD#		Yes						
Frequency Range		40 to 70Hz						
Phase		Single Phase with Neutral and Ground						
Power Factor		≥ 0.99 @ Nominal Input Voltage at Full Load						
Output								
Voltage		208/220/230/240VAC User Selectable						
Power Factor		0.8						
Regulation		± 1%						
Frequency	Mains	47 to 53 Hz						46~54 Hz
	Battery	50Hz ± 0.25Hz						50Hz ± 0.1Hz
Over Load (Bat Mode)	100-110%	Audible Warning						
	110-130%	Shutdown after 30 sec						
	>130%	Shutdown immediate						
Current Crest Ratio		3:1						
Harmonic Distortion	Linear Load	≤ 3%						
	Non Linear	≤ 6%						≤ 5%
Transfer Time	Changeover	Zero						
	To Bypass	4ms (Typical)						Zero
Waveform		Pure Sine wave						
Efficiency %	Mains	88		88		90		92
	Battery	83		87		88		90
Neutral Common		Yes						
Battery								
DC Bus Voltage		24	36	48		72		192
Number of Batteries		2	3	4		6		16
Built-in Battery		Yes	No	Yes	No	Yes	No	No
External Battery (AH)		NIL	18~120	NIL	18~120	NIL	18~120	
Charging Current		1A	1/2/4/6A	1A	1/2/4/6A	1A	1/2/4/6A	
Charger Current Setting		Fixed	Adjustable	Fixed	Adjustable	Fixed	Adjustable	
Charging Voltage (±1%)		27.4	41.0	54.7		82.1		218.4
Indications								
LCD Panel		Load Level, Battery Level, AC Mode, Battery Mode, Bypass Mode and Fault						
Physical								
Dimensions mm (D x W x H)	Built-in	282x145x220		397x145x220		421x190x318		369x190x318
	External					397x145x220		
Net Weight		9.8Kg	4.1Kg	17Kg	6.8Kg	27.6Kg	7.4Kg	12 Kg
Environment								
Operating Humidity		20-90% RH @ 0-40C (Non Condensing)						
Noise Level @ 1 meter		Less than 50dBA						< 55dBA
Management								
Communication Port		Serial/USB						
		Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix and Mac						
Optional Intelligent Slot		Power Management from SNMP manager and web browser						

#OVPD : Over Voltage Protection Device

*Specifications subject to change without prior notice