



## INDUSTRIAL GRADE UPS

### ART-1-3KVA

#### Features:

*Double conversion, True on line isolated UPS*

- *Output Isolation transformer between input and output*
- *Input/Output EMI filter*
- *High overload capability*
- *Full protection:*
  - *Overload protection*
  - *Output short protection*
  - *Static switch protection*
  - *Over temperature protection*
- *Intelligent air-flow control, suitable for any dirty operation environment*
- *Battery start (DC Start)*
- *UPS self detection*
- *Concise graphic LCD display*
- *User friendly design and simple operation*
- *Battery charger up to 10 Amp.(Option)*
- *External battery available.(Option)*
- *Battery replacement warning prevents down time.*
- *Generator friendly*



## Specifications:

MODEL		ART-1-3KVA-L
CAPACITY	KV	3KVA
INPUT	VOLTAGE RANGE	120VAC $\pm$ 15%
	FREQUENCY RANGE	60 Hz
	PHASE	SINGLE PHASE WITH GROUND
	POWER FACTOR	$\geq$ 0.95
OUTPUT	VOLTAGE	120 VAC $\pm$ 1%
	FREQUENCY	60Hz +/- 0.2Hz (BATTERY MODE)
	CURRENT CREST RATIO	3:1
	HARMONIC DISTORTION	< =4%THD (LINEAR LOAD) < =7%THD (NON-LINEAR LOAD)
	OUTPUT WAVEFORM	PURE SINEWAVE
BATTERY	BATTERY TYPE	SEALED LEAD ACID BATTERY, MAINTENANCE FREE
	BATTERY SIZE	12V/7AH
	NUMBER OF BATTERIES	8
	BACK UP TIME (FULL LOAD)	30 MINUTES
	RECHARGE TIME	5HRS TO 90%
	CHARGING CURRENT	1.0A
	CHARGING VOLTAGE	110Vdc +/- 0.4V
TRANSFER TIME	AC TO AC	ZERO
	INVERTER TO BYPASS	2.5MS (TYPICAL)
INDICATOR	STATUS	LOAD LEVEL / BATTERY LEVEL / BATTERY MODE / AC MODE / BYPASS / FAULT
AUDIBLE ALARM	BATTERY MODE	SOUNDING EVERY 4 SECONDS
	BATTERY LOW	SOUNDING EVERY SECOND
	OVERLOAD	SOUNDING TWICE EVERY SECOND
	FAULT	CONTINUOUSLY BEEPING
DIMENSION	WIDTH (MM)	192
	DEPTH (MM)	460
	HEIGHT (MM)	340
WEIGHT	NET WEIGHT	32KGS
ENVIRONMENT	OPERATING TEMPERATURE	0-40°C; 32-104°F
	RELATIVE HUMIDITY	20-90% (NON-CONDENSING)
	NOISE LEVEL	<45dB (AT 1 METER)
INTERFACE	SMART RS-232	SUPPORT WINDOWS 95/98/NT/2000, NOVELL AND LINUX
	SNMP (OPTION)	POWER MANAGEMENT FROM SNMP MANAGEMENT AND WEB BROWSER
DIMENSION W*H*D (mm)	UPS	260*800*660
NET WEIGHT	UPS	130 Kg