



INDUSTRIAL GRADE UPS

ART-1-5KVA

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*



TECHNICAL SPECIFICATIONS

MODEL		ART-1-5KVA-L
CAPACITY	KV	5KVA
INPUT	VOLTAGE RANGE	120VAC \pm 15%
	FREQUENCY RANGE	60 Hz
	PHASE	1Ph 2W+G
	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 (internal)	8 pcs
	External Battery Bank	c/w 12V/26AH*16pcs
	BACK UP TIME (FULL LOAD)	\geq 20 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)	260
	DEPTH (MM)	800
	HEIGHT (MM)	660
WEIGHT	NET WEIGHT	130kgs (W/ Bat.)
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