

SINCE 1995



|| Sarthi ||[®]

Line-Interactive UPS Systems



Special UPS
For Elevator &
Weighing Systems

Available in
0.5-2.5kVA

Digital Inverter (Home UPS)

MOSFET Based Latest
PWM Technology



Special Models
Available For
Computer



Sarthi Powertronics LLP
www.sarthipowertronics.com



Line-Interactive UPS Systems

TECHNICAL SPECIFICATION

Specifications						
Capacity	0.5 KVA to 2.5 KVA					
Input	165V - 280 VAC					
Freq.	50Hz $\pm$ 3Hz					
Output	230 $\pm$ 6%					
Efficiency	>95%					
Inverter Mode Batt.	12 / 24 / 36 VDC					
Output	230 VAC $\pm$ 2% Quasi Square Wave					
Transfer Time	< 3 msec.					
Protection	Over Load / Low Battery / Audio Alarm / Short Circuit					
Silent Features	Automatic no load cut off saves power & undue drain of battery, Cold start facility					
Back Up Time	15 Min. to 6 hr.					
Application	Personal Computer Lan System Telecom Eqpt. Elevator Office Automation Process Instruments Medical Equipments Weighing Systems					
Physical Size (MM)	Capacity	H.	x	W.	x	D.
	500VA(IB)	175	x	105	x	345
	1KVA (IB)	225	x	125	x	395
	1KVA(Ext)	245	x	160	x	405
	2KVA(Ext)	310	x	215	x	430
	2KVA(IB)	515	x	215	x	445

Digital Inverter(Home UPS)

TECHNICAL SPECIFICATION

Specifications						
Capacity	150 VA to 10 KVA					
Input	165V - 280 VAC					
DC Voltage	12 / 24 / 36 / 180 V DC					
Output	230 $\pm$ 5%					
Efficiency	>85%					
Silent Features ♦	Fully Automatic ♦ Auto Reset ♦ No Pollution ♦ Noise Free					
Protection	♦ Electronic overload protection to avoid total failure ♦ Battery dip discharge - overcharge protection to give longer battery life ♦ Stable Frequency : AN IC - controlled oscillator keeps the inverter's o/p frequency - steady at 50 Hz					
Application	♦ EPABX Systems ♦ Show Rooms ♦ Restaurant ♦ Intercom ♦ Hospital ♦ Hotel ♦ Office ♦ VCR ♦ Audio Systems					
Physical Size (MM)	Capacity	H.	x	W.	x	D.
	500VA	120	x	260	x	275
	1KVA	135	x	275	x	300
	2KVA	160	x	325	x	350
	5KVA	485	x	290	x	470
	10KVA	565	x	365	x	545

*Specification are subject to change without prior notice due to constant improvement in design & technology.



Mfg by :

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