

UPS (Uninterrupted Power Supply)

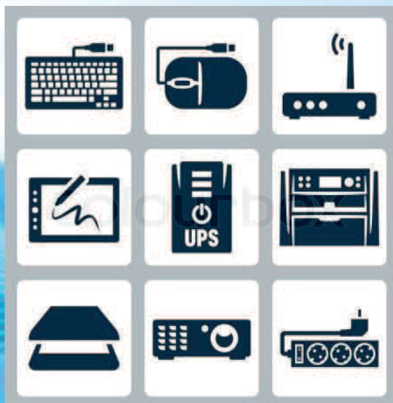
Line Interactive Longer Backup

Product Main features

- Pure Sine-Wave Output.
- Superior performance from CPU Control Technology.
- Wide range of input voltage, accurate output, AVR Function.
- Inner-equipped protection for over load, short circuit, over voltage, low-voltage, over heating etc.
- Easy to check condition with concise LED indication that can be upgraded to LCD
- Generator compatibly and external battery connection Achievable.
- Intelligent Battery Management with protection against over-charged and over-discharge etc.

DYNAMIC DLB SERIES

SINGLE PHASE INPUT / SINGLE PHASE OUTPUT
RANGING 1KVA to 6KVA



DYNAMIC DLB Series are Line Interactive Sine wave UPS System, manufactured with state of the art technology, producing microprocessor controlled pure sine wave Output to Critical Loads.



Salient Features

<p>Intelligent Design Micro-controller based intelligent system ensures reliable and smooth operation</p>	<p>Display LED metering to indicate real time information of input & output parameters</p>	<p>Extended Operating Range Caters wide input voltage range against acute power anomalies</p>
<p>OV/UV Protection Protects the load in case of over / under voltage, its AVR works and upon extreme low/high voltage keeps your load running on batteries</p>	<p>Noise Filtering Filters high frequency phase-to-neutral & ground to neutral noise</p>	<p>Excellent Load Handling Capability of handling 100% load & ensure continuous operation of connected load</p>
<p>Surge Protection Built-in Surge Suppression protection against surges between L-N</p>	<p>Multi-Type Universal Socket Multi-type socket for convenience of connectivity of any type of plug</p>	<p>Short Circuit Protection Intelligent Short Circuit Protection feature ensures safety</p>

TECHNICAL SPECIFICATIONS

Model		DYNAMIC DLB-1000	DYNAMIC DLB-2000	DYNAMIC DLB-3000	DYNAMIC DLB-3000	DYNAMIC DLB-5000	DYNAMIC DLB-6000
Rated Capacity		1000VA	2000VA	3000VA		5000VA	6000VA
Rated Power		600W	1200W	1800W		3000W	3600W
Transformer		C.R.G.O					
Interface		LED Graphic					
Display Status		Working load & Battery					
INPUT	Voltage	140- 275 VAC					
	Frequency	45- 65Hz					
OUTPUT	Voltage	220VAC ± 1% for inverter; 220VAC±8% for regulator					
	Frequency	50/60 Hz ±0.5Hz,subject to the main					
	Waveform	Pure Sine Wave					
	wavedistortion	≤ 3%					
Protection		Overload High Temperature, Output high / low voltage, Battery low voltage,short circuit, over charge, over discharge					
Transfer Time		4ms					
BATTERY	Battery Voltage	12 VDC	24 VDC	24 VDC/ 48 VDC		48 VDC	
	Charge voltage	13.8V ± 0.5V	27.6V ± 0.5V	55V ± 1V		55V ± 1V	
	Low Battery Voltage Limit	11V ± 0.5V	22V ± 0.5V	44V± 1V		44V ± 1V	
	Battery Low Voltage Protection Point	10.5V ± 0.5V	21V ± 0.5V	42V ± 1V		42V± 1V	
	Charge current	10A / 15A /20 A –Adjustable as per Battery Capacity					
	Cooling System	Yes					
ENVIRONMENT	Operating Temperature	0 – 55 °C					
	Relative Humidity	10%- 90% RH, non condensing					
	Storage Temperature	-15°C -60°C					
APPARANCE	Inverter Size (mm)	341 x 146 x 210			384 x 219 x 275		
	Inner box size (mm)	405 x 195 x 265			445 x 270 x 340		
	Carton size (mm)	465 x 405 x 285			445 x 270 x 340		

All specifications/Front Display are subject to change without prior notice