

# CHAMPION<sup>®</sup> UPS

## Line Interactive Sine-Wave UPS

800VA | 1000VA | 1500VA | 3000VA

Automatic  
Voltage  
Regulation

External  
Battery



The Line Interactive series from 800VA to 3000VA is single phase with sinewave technology. The Line Interactive sinewave series offers superior protection, versatility and is the ideal solution for protection of peripheral network devices, servers, and network back-up systems.

### High protection

The Line Interactive technology combined with EMI filters for protection from surges and transients. When the mains power supply fails, the load is powered by the inverter, providing a stable sinewave output for maximum power continuity and reliability. Automatic Voltage Regulator (AVR) provides protection from brownouts, surges, over voltages and under voltages, without battery intervention.

### Extended Runtime Solutions

Downtime due to a power outage can be painful and expensive to any business. Champion Line Interactive Sine wave UPS comes with built in heavy duty battery charger which enables to increase the backup of the UPS depending upon the power outages.

Compatible  
with any  
Battery

### Features

- ⚙️ EMI Filters
- ⚙️ "Cold-Start" facility
- ⚙️ Pure SINEWAVE Output
- ⚙️ Auto Voltage Regulation (AVR)
- ⚙️ Short Circuit Protection
- ⚙️ Line Interactive Technology
- ⚙️ Night Guard Charging
- ⚙️ Heavy Duty Battery Charger
- ⚙️ Optional Software Interface
- ⚙️ Wide Input Range (145~270VAC)
- ⚙️ Compatible with any Battery

### Applications

- ⚙️ Desktop / Workstation
- ⚙️ Telephone Systems
- ⚙️ Server / Network
- ⚙️ Security Systems

# Specifications

Model	800L I	1200L I	3000L I
<b>Input</b>			
Capacity	800VA / 480W	1200VA / 800W	3000VA / 2100W
Voltage	220VAC, single phase		
Voltage Window	145VAC- 270VAC		
Frequency	50Hz± 4		
<b>Output</b>			
Voltage on Battery	Pure Sine Wave output at 220VAC ± 5%		
Frequency on Battery	50Hz± 1%		
<b>Batteries</b>			
DC Bus Voltage	12V	24V	36V
Recharging Time	4- 6 hours for 90% capacity after discharge to 50%		
<b>Protections</b>			
Over / Under Voltage	Switch to battery when utility under / over regulation range		
Overload / Short Circuit	On-battery internal current limiting. On line fuse		
Low Battery	Automatic deep discharge protection		
<b>Advance Warning Indicators</b>			
LED	AC Normal, Backup, Charging, Low Battery, Battery Level & Load Level Bar Graph		
Audible Alarm	On battery, Low Battery, Overload		
<b>Environmental</b>			
Ambient Operation	0-95% Humidity Non - condensing, 0-40deg C		
Audible Noise	<45dBA (1.2mts from surface)		
<b>Physical</b>			
Communication	RS-232 (Optional)		
<b>Mechanical</b>			
Dimension (LxWxH) (mm)	400 X 145 X 210	400 X 145 X 210	455 X 195 X 345
Net Weight	7.5kgs	10.5kgs	23kgs
* Specifications may subject to change without notice.			



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