iDC FlexiPower Line-interactive Tower 500-1500VA

An economical with high efficiency line-interactive tower UPS

Our iDC FlexiPower Line-interactive UPS supporting 500-1500VA loads, offers clean and reliable power for protecting your critical equipment, which is an ideal for servers, switches, hubs, routers and other network devices. Given this benefit, it is especially suitable for built-in machines with compact size and tower type.
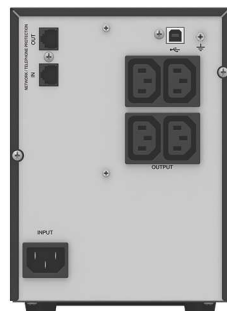
Key Features

- High performance supported by sinewave output and built-in voltage regulator

- Compact foot print fits easily into small spaces such as kiosks, cash machines and ticket machines

- HID-UPS-Battery-supported USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux

- High conversion efficiency (94%) results in energy saving

- LCD graphic display gives comprehensive information at a glance
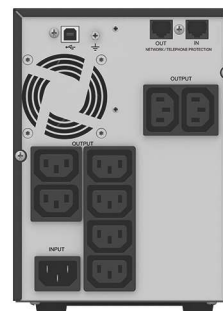
- Easy battery replacement

Technical Specification

Model	FP-LT-500	FP-LT-750	FP-LT-1000	FP-LT-1500
Power Rating	500VA/350W	750VA/500W	1000VA/700W	1500VA/900W
Input Performance				
Voltage range		176-288VAC		
Frequency range		45-55Hz / 55-65Hz		
Input wiring		Single phase with ground		
Input Connection		IEC C14		
Output Performance				
Output power factor	0.7	0.6	0.7	0.6
Nominal output voltage		220/230/240VAC		
Voltage regulation (Line mode)		-10% ~ +6%		
Voltage regulation (Battery mode)		-10% ~ +6%		
Frequency range (Battery mode)		50/60 Hz ±0.1 Hz		
Output waveform		Pure sine wave		
Parallel operation		N/A		
Output Connection				
Wiring/socket	4 x IEC C13	4 x IEC C13	8 x IEC C13	4 x IEC C13
Efficiency				
Line mode		> 94%		
AVR mode		> 90%		
Battery mode		> 70%		
Battery				
Battery type	12V/7Ah	12V/9Ah	12V/7Ah	12V/9Ah
Number of internal battery	1	1	2	2
Rated battery voltage	12VDC	12VDC	24VDC	24VDC
Backup time (@ typical PC load)	17 min	20 min	35 min	40 min
Recharge time (to 90%)	3 hours	3 hours	3 hours	3 hours
Transfer Time				
Battery mode ↔ Line mode		<10ms		
Display		LCD		
Audible Alarm		Yes		
Dimension				
W*H*D (mm)	150*209*240	150*209*240	150*209*340	150*209*340
Net Weight	6.4kg	6.8kg	10.8kg	11.5kg
Environment				
Operating temperature		0~40°C		
Noise level	<40 dBA @ 1 meter	<40 dBA @ 1 meter	<45 dBA @ 1 meter	<45 dBA @ 1 meter
Interface				
USB		Yes		

FP-LT-500
FP-LT-750
Rear Panel

FP-LT-1000
FP-LT-1500
Rear Panel

*Due to continuous product improvement programs, specifications are subject to change without notice.

iDC mini ®

Think it.
Plan it.
Own it.