



# Line-interactive UPS

iFP 600VA / 800VA / 1KVA / 1.5KVA / 2KVA



TV / Monitor



Mini Servers



Desktop

## Features

- Generator compatible
- Built-in AVR for voltage stabilization
- Excellent microprocessor control guarantees high reliability
- Built-in USB communication port and RJ network protection
- Touch screen LCD to display UPS information circularly
- Simulated sine wave
- Off-mode charging
- Cold start function
- Auto restart while AC is recovering

## Product Overview



### iFP 600 / iPF 800

- A** Outlets
- B** AC input
- C** Fuse/Breaker
- D** USB communication
- E** Combo RJ11/RJ45 Surge protection



### iFP 1000



### iFP 1500 / iFP 2000







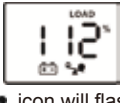
## Product Overview

### LCD Display Information

#### Touch Screen




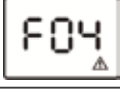

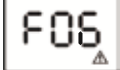


### Operation Display

UPS Mode	LCD	UPS Mode
UPS Power on		When UPS is powered on, it will enter this mode for 4 seconds.
AC Mode		LCD information will be displayed in the following order when LCD is touched. 1. Output voltage 2. Input voltage 3. Load level 4. Battery capacity
Overload in AC mode	 alarm icon will flash.	When overload occurs, alarm will beep every 0.5 second.
Battery Mode	 When battery level is low, alarm icon will flash.	Alarm will beep every 10 seconds and LCD information will be displayed in the following order when LCD is touched. 1. Output voltage 2. Input voltage 3. Load level 4. Battery capacity
Overload in battery mode	 alarm icon will flash.	When overload occurs, alarm will beep every 0.5 second.

### Fault Code Table

Easy maintenance for troubleshooting

Fault condition	LCD	Solutions
Output short circuited		Disconnect short-circuited loads and restart the UPS again.
Overload fault		Disconnect all output loads and restart the UPS again.
Overcharge		Call for service immediately.
Bad or severely discharged battery		Please replace the battery.
High output voltage fault		Call for service immediately.
Over-temperature		Call for service immediately.

## Specifications



MODEL	iFP 600	iFP 800	iFP 1K	iFP 1.5K	iFP 2K
<b>CAPACITY</b>	600 VA / 360 W	800 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W
<b>INPUT</b>					
Voltage	110/120 Vac or 220/230/240 Vac				
Voltage Range	81-145 Vac / 140-290 Vac				
Frequency Range	60/50 Hz (auto sensing)				
<b>OUTPUT</b>					
Voltage	110/120 Vac or 220/230/240 Vac				
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode)	60 Hz or 50 Hz ±1 Hz				
Transfer Time	Typical 2-6 ms				
Waveform (Batt. Mode)	Simulated Sinewave				
<b>BATTERY</b>					
Battery Type & Number	12 V/7 Ah x1	12 V/ 9 Ah x1	12 V/7 Ah x2	12 V/9 Ah x2	12 V/9 Ah x2
Typical Recharge Time	4 hours up to 90% capacity		4-6 hours up to 90% capacity		
<b>INDICATORS</b>					
LCD Display	Touch panel with digital information				
<b>ALARM</b>					
Battery Mode	Beeps every 10 seconds				
Low Battery	Beeps every second				
Overload	Beeps every 0.5 second				
Fault	Continuously Beeping				
<b>PROTECTION</b>					
Full Protection	Overload, Discharge, and Overcharge Protection				



# Line-interactive UPS

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## Package Information

Model	iFP 600	iFP 800	iFP 1K
EAN Code	471322452230 7	471322452231 4	471322452232 1
UPC Code	-	-	-
Shipping Weight	4.25 kg	4.9 kg	8.2 kg
Shipping Dimensions (L×W×H)	300 x 101 x 142mm	300 x 101 x 142mm	320 x 130 x 182mm
Master Pack Weight	4.25 kg	4.9 kg	8.2 kg
Master Pack Dimension (L×W×H)	300 x 101 x 142mm	300 x 101 x 142mm	320 x 130 x 182mm
Master Pack Quantity	4 pcs	4 pcs	1 pcs
Pallet Quantity	192 pcs	192 pcs	105 pcs
Country of Origin	China	China	China

Model	iFP 1.5K	iFP 2K	
EAN Code	471322452233 8	471322452234 5	
UPC Code	-	-	
Shipping Weight	10.4 kg	11 kg	
Shipping Dimensions (L×W×H)	320 x 130 x 182mm	320 x 130 x 182mm	
Master Pack Weight	10.4 kg	11 kg	
Master Pack Dimension (L×W×H)	320 x 130 x 182mm	320 x 130 x 182mm	
Master Pack Quantity	1pcs	1pcs	
Pallet Quantity	105 pcs	105 pcs	
Country of Origin	China	China	