



# Futurs Star 220W / 330W

Line Interactive UPS Future Star Li-ion Battery Series

F-Li 220W / 330W (1ph in / 1ph out)



## Key Features:

- CPU controlled
- Auto re-starts when AC recovers
- Automatic charging (offline charging)
- Overload & short circuit protection
- Wide input voltage range
- Long life cycles long backup time
- built-in LiFePO4 lithium battery
- Light weight and small size cabinet design
- Support PC and NAS communication, provide shutdown management and protection

**Shenzhen UPSen Electronic CO.,Ltd.**  
[www.upsen.net](http://www.upsen.net)

# Technical Specification:

MODEL	F220 - Li	F330 - Li
Capacity	220W	330W
INPUT		
Input Voltage	110 / 120Vac or 220 / 230 / 240Vac	
Input Voltage Range	90 - 145Vac / 175-275Vac	
Frequency Range	45 - 65Hz	
OUTPUT		
Output Voltage	110 / 120Vac or 220 / 230 / 240Vac	
Output Voltage Range	90 - 132Vac / 175 - 265Vac	
Output Frequency	60 ± 0.5Hz or 50 ± 0.5Hz (Auto sensing)	
Output Wave Form	PWM (Battery Mode)	
Transfer Time	Typical 2 - 6ms, 10ms Max	
BATTERY		
QTY. & Capacity of Battery	LiFePO4 46Wh	LiFePO4 92Wh
Charger Period	4 - 6 Hours recover to 90% capacity	
Discharge Time	100W Load: 20 minutes 150W Load: 15 minutes 200W Load: 10 minutes	100W Load: 40 minutes 150W Load: 30 minutes 200W Load: 20 minutes 330W Load: 2 minutes
PROTECTION		
Full Protection	Low Voltage; Overload; Short Circuit Protection	
USB Communication Interface	Compatible with main current NAS	
Display	LED	
ENVIRONMENT		
Environment of Performance	Temperature 0°C ~ 40°C, Humidity 20% ~ 90%	
Noise Level	≤ 40dB (1m)	
Machine Size.D*W*H(mm)	210*85*140	
Net Weight (Kgs)	1.5	1.9
*Product Specifications are Subject to Change Without Notice.		