

NextFit LiFePO4



- Compact size for stand and mounting flexibility
- Excellent microprocessor control guarantees high reliability
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- Optional USB or RS-232 communication port
- Optional mounting kits for wall mounting and DIN rail

NextFit LiFePO4 Standby UPS Selection Guide

MODEL	NextFit LiFePO4 350	NextFit LiFePO4 600
CAPACITY	350VA/200W	600VA/360W
INPUT		
Voltage	110/120 VAC or 220/230/240 VAC	
Acceptable Voltage Range	90 - 145 VAC or 180 - 270 VAC	
Frequency Range	60 Hz / 50 Hz (Auto sensing)	
Input Connection	IEC 320 C14 or IEC 320 C14	IEC 320 C14 or IEC 320 C14
OUTPUT		
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, Max. 10ms	
Waveform (Batt. Mode)	Simulated Sinewave	
Output Outlets	5-15R x 3 or IEC320 C13 x 2	5-15R x 3 or IEC320 C13 x 2
BATTERY		
Battery Type	LIFEPO4 18650	LIFEPO4 18650
Battery Numbers	1	1
Battery Cell Configuration	4S2P	4S4P
Battery Voltage	12.8V	12.8V
Battery VAH (Factory Setting)	2.2Ah	4.4Ah
Autonomy Time	Full Load	2 minutes
	Half Load	10 minutes
Charging Voltage	13.7V±0.5V	13.7V±0.5V
Charging Mode	2 stage charging management (CC-CV)	
Charging Current	0.5A	0.9A
Typical Recharge Time	4-6 hours recover to 90% capacity	
INDICATORS		
AC Mode	Green lighting	
Battery Mode	Green flashing every 10 seconds	
Fault	Green lighting	
ALARM		
Battery Mode	Sounding every 10 seconds	
Low Battery	Sounding every second	
Overload	Sounding every 0.5 second	
Fault	Continuously sounding	
PROTECTION		
Full Protection	Overload, discharge, and overcharge protection	
PHYSICAL		
Dimension,D x W x H (mm)	217 x 199 x 34 (not including ears)	277 x 210 x 42 (not including ears)
Net Weight (kgs)	1.45	2.2
ENVIRONMENT		
Humidity	0-90 % RH @ 0- 40°C (non-condensing)	
Noise Level	Less than 40dB	

Product specifications are subject to change without further notice.