

# LINE INTERACTIVE UPS

## ELITE 3000U SMART

### Features

- LCD display
- Surge protection
- DC start function
- Overload protection
- Low battery voltage indication
- Equipped with boost and buck AVR
- Green power function for energy saving



<b>MODEL</b>	
Capacity (VA/Watts)	3000VA/1800W
<b>INPUT</b>	
Nominal Voltage	220VAC / 240VAC
Voltage Range	140VAC-300VAC
Frequency	50/60Hz
<b>OUTPUT</b>	
Output Voltage	220VAC / 240VAC
Voltage Regulation	Battery mode: $\pm 10\%$
Waveform	Modified sinewave
Rear Output Socket	Battery backup: 4 x Universal
<b>BATTERY</b>	
Battery Type	12V/9AH x 4
Charging Time	6-8 hours to recover to 90% capacity
Charge Current	Normal mode: About 1A
Charging Voltage	54.8VDC
<b>SYSTEM FEATURES</b>	
Transfer Time	10ms
Audible Alarm	Battery mode: Sounding every 10 sec / Battery low: Sounding every 1 sec / Overload: Sounding every 0.5 sec / Fault: Continuous sounding
<b>LED INDICATIONS</b>	
AC Mode	UPS in AVR mode, this LCD symbol flashes
Battery Mode	When AC input voltage is abnormal, this LCD symbol lights
Fault	This LCD symbol lights when UPS in fault mode, such as output shorted, over charge, over load
<b>SHORT CIRCUIT PROTECTION</b>	
Line Mode	Fuse and firmware protection
Battery Mode	Software protection controlled by firmware
<b>OVERLOAD PROTECTION</b>	
Line Mode	Load > 110% + 20% / -10% after 5 minutes and go to fault, Load > 120% + 20% / -10% shut down immediately and go to fault.
Battery Mode	Load > 110% $\pm 5\%$ shut down after 5 secs Load > 120% $\pm 5\%$ shut down immediately.
<b>ENVIRONMENTAL</b>	
Humidity	0-90% Relative Humidity 0-40°C (Non-condensing)
Noise Level	Less than <40dB
<b>PHYSICAL</b>	
Dimension W x D x H (mm)	436 x 145 x 211.7, Master carton: 525 x 225 x 320 (1pcs)
Net Weight (kgs)	22.9 $\pm 0.3$

\*Specifications are subject to change without prior notice.