

EL Series Line interactive UPS (Sine wave output)

Model #	EL-1K	EL-1.5K	EL-2K	EL-3K
Capacity	1000VA/700W	1500VA/1050W	2000VA/1400W	3000VA/2100W
Front panel				
Display	LCD			
AC Mode				
Input voltage range	145~275Vac			
Input frequency	60/50Hz (Auto sensing)			
Output voltage range	200~240Vac			
Overcurrent Protection	Breaker			
Inverter Mode				
Output voltage range	220Vac±5%			
Output frequency	50±0.5Hz / 60±0.5Hz (Auto Sensing)			
Power factor	≥0.6			
Output wave form	Pure sine wave			
Transfer time	Typical 2~6ms, Max.10ms.			
Overload capability	Automally shut down in 60sec while with 110% load, and shut down in 5sec while with 120% load			
Overcurrent Protection	System shuts down automatically within 20ms			
BATTERY				
Battery model	Sealed maintenance-free lead-acid batteries			
DC Voltage	DC 24V		DC 48V	
QTY & capacity of battery	2 pc*12V7.5Ah	2 pc*12V9Ah	4pcs*12V7Ah	4pcs*12V9Ah

Charging current	1.5A/3A(Optional)			
Charging period	6~8 hours recover to 90% capacity			
PROTECTION				
PROTECTIONS	1. Auto re-starts when AC recovers 2. Automatic charging (offline charging) 3. Battery low voltage protection 4. Overload & Short circuit protection 4.Over current protection (Breaker for AC mode; System automatically shut down wihin 20ms in Inverter mode).			
PHYSICAL				
Unit dimension (mm)	405*145*220		455*195*330	
Net weight (1pc, kg)	23.8	25.6	30.2	34.5
MANAGEMENT				
USB	Optional			

*Product specifications are subject to change without further notice.