



**ALLSAI**<sup>®</sup>  
Innovating Power



# Line Interactive UPS

ALLSAI 400 VA~2000 VA

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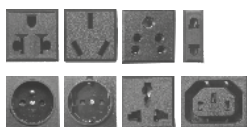
## ALLSAI 400 VA~2000 VA

## Features

- LED display or LCD display selectable.
- Microprocessor-based digital control.
- Boost and buck AVR for voltage stabilization.
- Auto sensing frequency.
- Wide input voltage range.
- Power-on self test.
- Cold start.
- Auto restart when mains power is restored.
- Auto track mains phase to ensure that inverter output voltage has same phase with utility voltage, reducing transfer time and peak surge.
- Intelligent battery management: battery temperature compensation to extend the battery life: three-stage charging to shorten recharge time.
- Short circuit, battery overcharge / overdischarge, overload, surge protections.
- Automatic charging in OFF mode.
- Optional no-load shutdown.
- Optional RS232 / USB communication port and RJ11 / RJ45 protection.
- Unattended safety shutdown: system alarm and auto Power-On / Off by RS232 or USB interface communicating with PC.

## Rear Panel

- 1 Output Socket (selectable)
- 2 TEL/Modem/Fax surge protection (optional)
- 3 USB (optional)
- 4 AC Input
- 5 Fuse



Optional sockets



400VA ~ 800VA



1200VA ~ 1500VA



1500VA ~ 2000VA

# Specifications

## ALLSAI E Line Interactive UPS

### 400VA ~ 2000VA

MODEL	ALLSAI400E	ALLSAI600E	ALLSAI800E	ALLSAI1200E	ALLSAI1500E	ALLSAI2000E	
Capacity	400 VA	600 VA	800 VA	1200 VA	1500 VA	2000 VA	
<b>INPUT</b>							
Voltage	100 V / 110 V / 120 V: 80 ~ 150 Vac 220 V / 230 V / 240 V: 162 ~ 295 Vac (220 V: 145 ~ 295 Vac optional)						
Frequency	50 / 60 Hz ± 10% (auto-sense)						
<b>OUTPUT</b>							
Voltage	100 V / 110 V / 120 Vac ± 10% or 220 V / 230 V / 240 Vac ± 10%						
Frequency	50 / 60 Hz ± 1% (auto-sense)						
Waveform	Mains mode: pure sine wave; battery mode: simulated sine wave						
Transfer time	Typical 2 ~ 7 ms; Max. 10 ms						
<b>BATTERIES</b>							
DC voltage	12 V			24 V			
Configuration	12 V / 4.5 Ah x 1	12 V / 7.0 Ah x 1	12 V / 8.0 Ah x 1	12 V / 7.0 Ah x 2	12 V / 8.0 Ah x 2	12 V / 9.0 Ah x 2	
Recharge time	6 ~ 8 h						
<b>COMMUNICATIONS</b>							
USB / RS232 / SNMP (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10						
<b>OTHERS</b>							
Protections	Short circuit - battery overcharge - overdischarge - overload - surge						
Humidity	20 ~ 90% RH @ 0 ~ 40°C (non-condensing)						
Noise level	≤ 45 dB (1m)						
Plastic case	Net / Gross weight (kg)	3.8 / 4.3	4.3 / 4.8	5.3 / 5.8	9.5 / 10.0	10.7 / 11.2	/
	Dimensions (W x D x H) (mm)	100 x 280 x 140			140 x 345 x 170		/
	Packaged dimensions (W x D x H) (mm)	139 x 325 x 210			198 x 406 x 245		/
	Quantity / 20ft	2300 pcs			1000 pcs		/
Metal case	Net / Gross weight (kg)	/	5.5 / 6.0	6.7 / 7.2	10.5 / 11.2	12.6 / 13.4	14.0 / 14.8
	Dimensions (W x D x H) (mm)	/	95 x 320 x 160		125 x 320 x 225		125 x 380 x 225
	Packaged dimensions (W x D x H) (mm)	/	145 x 375 x 230		180 x 390 x 295		180 x 450 x 295
	Quantity / 20ft	/	2000 pcs		1000 pcs		
Rack mount	Net / Gross weight (kg)	/	7.8 / 8.3	9.0 / 9.5	12.6 / 13.2	15.7 / 16.3	17.0 / 17.6
	Dimensions (W x D x H) (mm)	/	308 x 438 x 88		308 x 438 x 132		
	Packaged dimensions (W x D x H) (mm)	/	395 x 525 x 185		395 x 525 x 225		

- All specifications subject to change without notice.
- Custom-made specifications are acceptable.

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## ACERCA DE ALLSAI

ALLSAI es una compañía con más de 15 años de experiencia en el mercado latinoamericano destacándose por innovar continuamente en las diferentes soluciones de respaldo de energía.

Actualmente contamos con un amplio portafolio de soluciones que agrega valor al negocio de nuestros clientes, logrando posicionar nuestra marca en toda la región con un sello de calidad y respaldo que hace la diferencia.

