



ALLSAI[®]
Innovating Power



Line Interactive UPS

ALLSAI 400 VA~2000 VA

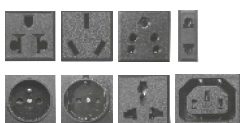
ALLSAI 400 VA~2000 VA

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	
INPUT							
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)						
OUTPUT							
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						
BATTERIES							
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						
COMMUNICATIONS							
USB / RS232 / SNMP (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10						
OTHERS							
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.