



ALLSAI®

Innovating Power



ALLSAI XPRO II - III

3P/3P 10 - 200KVA

ALLSAI XPRO II 3P/3P 10-40KVA

ALLSAI XPRO II 33 30K(L)
ALLSAI XPRO II 33 40K(L)



ALLSAI XPRO II 33 10K(L)
ALLSAI XPRO II 33 15K(L)
ALLSAI XPRO II 33 20K(L)

Main Features

- DSP technology guarantees high reliability.
- Output power factor 1.
- Adapting the latest Silicon carbide diodes to enhance the system efficiency.
- Dual Inputs.
- Very powerful charger to shorten the recharge time.
- Adjustable charging current.
- Parallel up to 6 units with common battery pack.
- 5" color touch type LCD display.
- Optional programmable relay dry contact card.
- Voice warning / error code notice.
- Adjustable battery design.
- Dynamic password feature optimizes service performance.
- Power walk-in function.

MODEL	10K (L)*	15K(L)	20K (L)*	30K (L)*	40K (L)	
PHASE	3-phase in / 3-phase out					
CAPACITY	10KVA /10KW	15KVA /15KW	20KVA /20KW	30KVA /30KW	40KV /40KW	
PARALLEL CAPABILITY	up to 6 units in parallel					
INPUT						
Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)					
Voltage Range	-30% ~ +20%					
Frequency Range	40~70 Hz					
Power Factor	≥ 0.99 @ 100% Load					
Harmonic Distortion (THDi)	< 3% at full linear load					
OUTPUT						
Output Voltage	3 x 360*/380/400/415 VAC (3Ph+N)					
AC Voltage Regulation (Batt. Mode)	± 1%					
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz					
Frequency Range (Batt. Mode)	50/60 Hz ± 1%					
Current Crest Ratio	3:1 (max.)					
Harmonic Distortion	≤ 1 % THD (Linear Load) ; ≤ 3 % THD (Non-linear Load)					
Transfer Time	AC Mode to Batt. Mode	Zero				
	Inverter to Bypass	Zero				
Waveform (Batt. Mode)	Pure Sine wave					
Overload Capability	100-110% for 60 min, 111-125% for 10 min, 126%~150% for 1 min; >150% or 400ms					
BYPASS						
Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)					
Voltage Range	-30% ~ +20% (Adjustable)					
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz					
Overload Capability	> 130% 1 minute (default) Continuously working until breaker protection (optional)					
EFFICIENCY						
AC Mode	96.0%					
ECO Mode	99.0%					
Battery Mode	96.0%					
BATTERY						
Standard Model	Battery Type	12 V/9 Ah	12 V/9 Ah	12 V/9 Ah	12 V/7 Ah	12 V/9 Ah
	Numbers	(10+10) pcs	(16+16) pcs	(16+16) pcs	(16+16) pcs x 2 strings	
	Typical Recharge Time	9 hours recover to 90% capacity				
	Charging Current (max.)	1A ~ 12A (Adjustable)				1A ~ 16 A (Adjustable)
	Charging Voltage	+/-136.5 VDC ± 10%	+/-218 VDC ± 10%			
Long-run Model	Battery Type	Depending on the applications				
	Numbers	+/- 10 pcs	+/-16 pcs ~ +/- 20 pcs (Adjustable)			
	Charging Current (max.)	1A ~ 12A (Adjustable)				1A ~ 16 A (Adjustable)
	Charging Voltage	+/-136.5 VDC ± 10%	+/-13.65V x N (N=16-20)			
INDICATORS						
LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions					
PHYSICAL						
Standard Model	Dimension,DxWxH (mm)	630 x 250 x 826			815 x 300 x 1000	
	Net Weight (kgs)	124	139	225	250	
Long-run Model	Dimension,DxWxH (mm)	630 x 250 x 826			815 x 300 x 1000	
	Net Weight (kgs)	28	43	60	67	
ENVIRONMENT						
Operation Temperture	0-40°C					
Operation Humidity	< 95% and non-condersing					
Altitude**	0 ~ 1500m at full load					
Noise Level	Less than 60 dB @1 Meter			Less than 63 dB @1 Meter		
MANAGEMENT						
Smart RS-232 / USB	Supports Windows ² 2000/2003/XP/Vista/ 2008,Windows ² 7/8/10, Linux and MAC					
Optional SNMP	Power management from SNMP manager and web browser					

* If output voltage is set as 3 x 360VAC, the output power of the unit will be de-rated to 90%.

**If the UPS is installed or used in a place where the altitude is higher than maximum height, the output power will be derated 1% per 100m. Product specifications are subject to change without further notice.

ALLSAI XPRO III 3P/3P 30-200KVA

ALLSAI XPRO III 33 3100KL
ALLSAI XPRO III 33 120KL
ALLSAI XPRO III 33 180KL
ALLSAI XPRO III 33 200KL



ALLSAI XPRO III 33 30KL
ALLSAI XPRO III 33 60KL

Main Features

- True double-conversion.
- DSP technology guarantees high performance.
- Output power factor 1.0.
- Active power factor correction in all phases.
- 50Hz/60Hz frequency converter mode.
- ECO mode operation for energy saving (ECO).
- Emergency power off function (EPO).
- Generator compatible.
- SNMP+USB+RS-232 multiple communications.
- 3-stage extendable charging design for optimized battery performance.
- Adjustable battery numbers.
- Maintenance bypass available.
- Parallel operation with common battery.
- Power walk-in function.
- Optional isolation transformer offers full isolation and complete common mode noise rejection.

MODEL	30KL	60KL	100KL	120KL	180KL	200KL
PHASE	3-phase in / 3-phase out					
CAPACITY	30KVA / 30KW	60KVA / 60KW	100KVA / 100KW	120KVA / 120KW	180KVA / 180KW	200KVA / 200KW
PARALLEL CAPABILITY	6					
INPUT						
Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)					
Voltage Range	-30% ~ +20%					
Frequency Range	40~70 Hz					
Power Factor	≥ 0.99 @ 100% load					
Harmonic Distortion (THDi)	< 3% at full linear load					
OUTPUT						
Output Voltage	3 x 360*/380/400/415 VAC (3Ph+N)					
AC Voltage Regulation (Batt. Mode)	± 1%					
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz					
Frequency Range (Batt. Mode)	50/60 Hz ± 1%					
Current Crest Ratio	3:1 (max.)					
Harmonic Distortion	≤ 1 % THD (Linear Load) ; ≤ 3 % THD (Non-linear Load)					
Transfer Time	AC mode to Battery mode		Zero			
	Inverter to Bypass		Zero			
Waveform (Batt. Mode)	Pure Sinewave					
Overload Capability	100-110% for 60 min, 111-125% for 10 min, 126%~150% for 1 min; >150% or 400ms					
BYPASS						
Nominal Voltage	3 x 380/400/415 VAC (3Ph+N)					
Voltage Range	-30% ~ +20% (Adjustable)					
Frequency Range (Synchronized Range)	46~54Hz or 56~64Hz					
Overload Capability	> 130% 1 minute (default) ; Continuously working until breaker protection (optional)					
EFFICIENCY						
AC Mode	96.0%					
ECD Mode	99.0%					
Battery Mode	96.0%					
BATTERY						
Battery Type	Depending on application					
Battery Numbers	32~40 pcs (Adjustable)					
Charging Current (max.)	1A ~ 12A (Adjustable)	1A~20A Adjustable	2A~40A Adjustable	3A~60A, Adjustable		
Charging Voltage	+/-13.65V*N (N = 16~20)					
INDICATORS						
7" Touch color LCD Panel	UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions					
PHYSICAL						
Dimension, D x W x H (mm)	815 x 300 x 1000			974 x 600 x 1600		
Net Weight (Kgs)	60	74	241	286	286	382
ENVIRONMENT						
Operating Temperature	0-40°C					
Operating Humidity	< 95 % and non-condensing					
Altitude**	0 ~ 1500m at full load					
Noise Level	Less than 63 dB @1 Meter	Less than 65dB @ 1 Meter	Less than 70dB @ 1 Meter			
MANAGEMENT						
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC					
Optional SNMP	Power management from SNMP manager and web browser					

* When output voltage is set as 3 x 360VAC, the output power of the unit will be de-rated to 90%.

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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.

