

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) Continously 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.