

## A Series (1-10kVA)



- Data center
- Network device
- Commercial facility
- Precision instrument



### General features:

- Output voltage and ECO mode are selectable via LCD
- True double-conversion
- Digital control guarantees high reliability
- ECO mode operation for energy saving
- Output receptacle control for non-critical load shedding capability
- Emergency power off function(EPO)
- Generator compatible
- Communications:RS-232,USB,SNMP card(Optional), Relay card (Optional)
- Bypass can be used when UPS is off(Setted in LCD)
- Cold start

## Technical Specification

MODEL	A1101	A1102	A1103	A1106	A1110
<b>INPUT</b>					
Voltage (Vac)	120-295			120-275	
Frequency (Hz)	50/60± 10% (50/60Hz auto-sensing)				
Power Factor	≥0.99				
THDi	<5% (non-linear)				
<b>OUTPUT</b>					
Capacity (VA)	1000	2000	3000	6000	10000
Max. AC/AC Efficiency	90%	91%	91%	91%	92%
Power Factor	0.9				
Voltage (Vac)	220/230/240± 1% (selectable on display panel)				
Frequency (Hz)	50/60±0.2% (battery mode)				
THDv	THD < 3% (linear load); THD < 5% (non-linear load)			THD < 2% (linear load); THD < 5% (non-linear load)	
Transfer Time (ms)	0				
<b>BATTERY</b>					
Voltage (Standard)(Vdc)	24	48	72	192	192
Battery Type (Standard)	2×7AH 12V	4×9AH 12V	6×9AH 12V	16×7AH 12V	16×9AH 12V
Voltage (Long backup)(Vdc)	24	48	72	192-240	192-240
Battery Type (Long backup)	External			External (16-20 units settable)	
Charger Current (A) Max.	1 (Standard)			1-8 (adjustable)	
<b>GENERAL</b>					
Communication Interface	RS232, EPO, USB (slot) (SNMP, RS485+dry contact are optional in slot)				
LCD Display	AC input & output voltage, frequency, Load level, battery level, temperature; AC mode, battery mode, bypass mode, and fault				
Alarm	Low battery, abnormal AC input, UPS failure, etc.				
Protection	Low battery, overload, short-circuit and over temperature, etc.				
Noise (dB)	<50	<55			
Working Temperature (°C)	0-40				
Relative Humidity	0 ~ 95%, no condensation				

• Specification is subject to change without prior notice.