

AON Lithium UPS

Features:

- Super long backup time
- High Output Power Factor Up To 1.0
- UPS with Internal Lithium-ion Battery
- **Low weight 25% less weight**
- Super-long backup time
25 minutes backup time by internal battery at 50% load
- Wide temperature range **up to 60°C**
- The LCD display easily rotate for horizontal and
- **Long service life**
-Up to 8 years of service life
-Up to 2000 times cycle
- **fast charging**
- vertical application.



Specifications

MODEL	AON1K-Li	AON2K-Li	AON3K-Li
Capacity (VA)	1000	2000	3000
Input			
Voltage (Vac)	125-295		
Frequency (Hz)	50/60±10% (50/60Hz auto- sensing)		
Power Factor	≥0.99		
THDi	<5%		
Output			
AC/AC Efficiency	91.5%	91.5%	93%
Power Factor	0.9 (1.0 below 30°)		
Voltage (Vac)	208/220/230/240±1% (settable)		
Frequency (Hz)	50/60±0.1 (battery mode)		
THDv	<3%		
Transfer time	0		
ECO Mode	yes		
Overload	101%~115% load for 1 min, 116% ~ 133% load for 1s, above 134% load for 200ms		
Lithium-ion Battery			
Voltage (Vdc)	24	48	72
Charging Current (A) Max	4		
Other			
Communication interface	USB (RS232 + dry contact, SNMP is optional in slot)		
Display	LCD		
Alarm	Battery low voltage, mains abnormal, UPS fault, output overload		
Protection	Battery under voltage protection, overload protection, short-circuit protection, Over temperature protection, input over voltage protection		
Noise (dB)	<55		
Working Temperature	The operating temperature is 0°C~60 °C (best operating temperature is 0~40 °C, output power derated from 40 °C~60 °C)		
Relative Humidity	0~95%, no condensation		
Dimension (WxDxH) mm	438x420x87 (2U)	440 × 500 × 86.5 (2U)	440 × 640 × 86.5 (2U)
Weight (kg)	8.9	16.5	23
Standard	CE , UL1778:2014 , EN62040-2		

* Product specifications are subject to change without further notice