

## **ADVICE ON AON10-40K UPS**

## Features:

- True ON LINE double-conversion
- DSP technology guarantees high performance
- Output power factor 1
- 3-stage extendable charging design for optimized battery performance
- 5 inch Touch LCD
- Active power factor correction in all phases
- Parallel operation with commom battery
- 50Hz/60Hz frequency converter mode
- ECO mode operation for energy saving
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- Adjustable battery numbers for long-run model
- Maintenance bypass available
- Dynamic Password
- Optional parallel operation
- Optional isolation transformer offers full isolation and complete common mode noise rejection
- 2 years warranty





PHASE CAPACITY PARALLEL CAPABILITY INPUT Nominal Voltage Voltage Range Frequency Range Power Factor Harmonic Distortion (THDi) OUTPUT Output Voltage AC Voltage Regulation (Batt. Mode) Frequency Range (Synchronized Rang) Frequency Range (Batt. Mode) Current Crest Ratio Harmonic Distortion (THDv) Transfer Time AC mode to Battery money to be a served of the served of	ode 100-110	≦1% THD (L 0% for 60 min, 111-	zero zero Pure Sine Wa 125% for 10 min, 126	30KVA / 30KW  C (3Ph+N)  load Ir load  VAC (3Ph+N)  -64Hz  I/W  THD (Non-linear Loa	40KVA / 40KW				
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Overload Capability  EFFICIENCY AC Mode ECO Mode Battery Mode BATTERY  Battery Type Numbers Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS LCD Panel		46~54Hz or 56~64Hz							
EFFICIENCY AC Mode ECO Mode Battery Mode BATTERY  Battery Type Numbers  Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS LCD Panel	e)		> 130% 1 minute						
AC Mode  ECO Mode  Battery Mode  BATTERY  Battery Type  Numbers  Typical Recharge Time  Charging Current (max  Charging Voltage  INDICATORS  LCD Panel		Continously	> 130% 1 minute y working until breake		)				
ECO Mode  Battery Mode  BATTERY  Battery Type  Numbers  Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS LCD Panel									
Battery Mode  BATTERY  Battery Type  Numbers  Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS  LCD Panel			96%						
BATTERY  Battery Type  Numbers  Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS  LCD Panel		99%							
Battery Type Numbers Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS LCD Panel		96%							
Numbers Typical Recharge Time Charging Current (max Charging Voltage  INDICATORS LCD Panel									
Typical Recharge Time Charging Current (max Charging Voltage INDICATORS LCD Panel			12V/9Ah						
Charging Current (max Charging Voltage INDICATORS LCD Panel	(10+10)pcs	(16+16)pcs	(16+16)pcs	(16+16)pcs x 2 strings	(16+16)pcs x 2 strings				
Charging Voltage INDICATORS LCD Panel		9 hours recover to 90% capacity							
INDICATORS LCD Panel	(.)	1A ~ 12A (Adjustable) 1A ~ 16A (Adjustable)							
LCD Panel	+/-136.5 VDC ± 10%	+/-218 VDC ± 10%							
LCD Panel	<u> </u>	1							
	UPS status.	Load level, Battery le	evel, Input/Output vol	age, Discharge timer	, and Fault conditions				
PHYSICAL		,,	, , , , , , , , , , , , , , , , , , , ,	<u> </u>	_				
Dimension D X W X H	(mm)	630 x 250 x 826 815 x 300 x 1000							
Net Weight (kgs)	124		139	225	250				
ENVIRONMENT									
Operation Temperture			0-40°C						
Operation Humidity			<95% and non-cor	ndersina					
Altitude**			0 ~ 1500m at fu						
Noise Level									
MANAGEMENT		ess than 60dB @ 1 A		E033 IIIUI					
Smart RS-232/USB	Le	ess than 60dB @ 1 A		8 Windows® 7/9 13	inux and MAC				
Optional SNMP			00/2003/YP/Vista/200	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux and MAC Power management from SNMP manager and web browser					
Optional SIMMP Product specifications are subject to change with		oorts Windows® 200							

<sup>\*</sup>When 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.