

TRUE ONLINE DOUBLE CONVERSION UPS AP1500



KEY FEATURES

- Output Power Factor 0.9
- Wide Input Range (80V-300V)
- ECO Mode for Energy Saving
- Generator Compatible
- RS232 & HID USB Communication
- Emergency Power Off (EPO) Port
- Battery Extendable On All Models
- THDi≤5%

Model Name		AP1500
Capacity		1500VA/1350W
Input		
Nominal Voltage		220-240Vac
Voltage Range		80-300Vac
Nominal Frequency		50Hz/60Hz±10%
Frequency Range		40-70Hz
Power Factor @100% load		0.99
Output		
Nominal Voltage(Batt.mode)		208/220/230/240Vac
Voltage Regulation		± 1 %
Nominal Output Frequency		50Hz/60Hz
Frequency Range (batt.)		50Hz/60Hz±0.1%
Waveform		Pure Sine Wave
THDv @ Norminal Input		≤ 2% @ linear load, ≤4%@non-linear load
Current Crest Ratio		3:1
Transfer Time		0 ms
Overload Protection	Line Mode	105%-110%, warning only (No shutdown) 110%-120%, transfer to bypass after 60s >120%, Transfer to bypass immediately
	Battery Mode	105%-110%, warning only (No shutdown) 110%-120%, shutdown after 10s >120%, shutdown immediately
	Bypass Mode	110%-130%, warning only>130%, shutdown immediately
Battery		
Battery Type		Sealed Lead Acid Maintenance Free
Battery Voltage		36V
Backup Time		15-30 mins depend on load
Total Battery Quantity		3
Recharge Time(to 90%)		4H
Charging Current		1.5A
Efficiency		
Efficiency (Inverter Mode)		88%
Efficiency (Batt. Mode)		85%
ECO Mode		96%
Indicators		
LCD Display		Input/Output Voltage&Frequency, Load level, Load Watt-VA, Battery capacity, Battery voltage, Battery level
Alarm		Battery Mode, Battery Low, Overload, UPS Fault, Replace Battery, Bypass Mode, Charger Failure,/Over Charged, Fan failure, EPO active
Interface		
RS232		Yes
HID Compliant USB Port		Yes
EPO		Yes
SNMP		Yes
Management		
Auto Recharge		Yes
Auto Restart		Yes
Power Management Software		Yes
Physical		
Dimension(W x H x D)(mm)		151 x 225 x 390
Net Weight (kg)		16.5
Environment		
Operating Humidity		0-90% non-condensing
Operating Temperature		0-40°C
Noise Level		<45 dB



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