

MXP 3KVA



1. True double-conversion
2. Output power factor 0.9
3. Input power factor correction
4. 50/60Hz Frequency Converter Mode
5. ECO mode energy saving
6. Emergency power off(EPO) function
7. Provides over voltage cut-off protection and surge immunity by MOV for full time equipment protection
8. High power factor charger up to 8A/12A capacity with very low ripple current when charging battery
9. Low input THDi to reduce power system pollution
10. Adjustable charger design to optimize battery performance
11. Smart battery charger design to optimize battery performance
12. Generator compatible
13. Optional HID Power Device USB Port

MXP 3KVA ONLINE UPS

MODEL		MXP 3K(L)
PHASE		Single phase with ground
Capacity/Power(VA)		3KVA
INPUT		
Nominal Voltage		105/110/115/120/127 VAC or 208/220/230/240 VAC
Voltage Range		130~280 Volt AC or better,110~300 VAC
Frequency Range		40Hz-70Hz
Power Factor		0.9
THDi		≤5%
OUTPUT		
Output Voltage		220 ± 10%,208/220V / 230V / 240V ± 1%
AC Voltage Regulation(Batt.Mode)		±1%
Frequency Range(Synchronized Range)		47-53Hz or 57-63Hz
Frequency Range(Batt.Mode)		50Hz ± 0.1Hz or 60Hz ± 0.1Hz
Crest Factor		3:1
Harmonic Distortion		≤2%THD(Linear Load). ≤3%THD(Non-linear Load)
Transfer Time	AC toDC	Zero
	Inverter to Bypass	4ms(Typical)
	ECO to Battery Mode	8ms(Typical),10ms(max)
Backup time		60 Minutes at full load
Waveform(Batt.Mode)		Pure Sinewave
Topology		Online Double Conversion
EFFICIENCY		
Efficiency at Full Load		Minimum 92%, ≥93%@ battery fully charged
ECO Mode		≥96% battery full charged
BATTERY		
Battery type		Maintenance free sealed lead acid battery
Battery Design Life		Minimum 5(Five years)
Numbers		8
Typical Recharge Time		5hours recover to 95% capacity for intemal battery
Charging Current		3KVA 1A 3KL 5.5A
Charging Voltage		109.6VDC ± 1%
Battery Cabinet		Steel Made Cabinet
PROTECTION		
Lighting & Surge, Over load, Short Circuit, AVR, under & over voltage, Battery low, Battery over charge & spike.		
INDICATORS		
LCD Panel		Load level,Battery level,AC mode Battery mode,Bypass mode and Fault indicator
ALARM		
Battery Mode		Sounding every 5 seconds
Low Battery		Sounding every 2 seconds
Overload		Sounding every seconds
Fault		Continuously sounding
PHYSICAL		
Dimension D×W×H(mm)		425×190×328
Net Wight(without battery)(kgs)		11
Net Wight(with built-in battery)(kgs)		28
ENVIRONMENT		

Humidity	20-95%RH 0-40°C (non-condensing)
Noise Level	Less than 50dBA 1 Meter
MANAGEMENT	
Smart RS-232 or USB	Support Windows 2000/2003/XP/Visa/2008, Window7/8/10, Linux and MAC
Optional SNMP	Power management from SNMP manager and web browser
Cold Start	UPS Should be started without AC Source
Control / Front panel	Multi-function LCD status and control console
Remote Monitoring	Remote Monitoring with SNMP Card: Enable with Rj-45 port network Connectivity.
STANDARD	
EMC/Safety	EMC EN62040-2 C2 for CE models
Device Certification	ISO Certified
Warranty	1 (One) years full warranty with parts and labor