



MZT3000 Series 400KVA Industrial UPS High Frequency UPS With Energy Saving ECO Mode And Battery

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: SZDXZH
- Model Number: MZT3400
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month



Product Specification

- Battery Voltage: 12V
- Output Power Factor: 0.9
- Country Of Origin: China
- Input Voltage: 380V
- True Online Double Conversion: 0ms
- Product Name: MZT3000 Series 400KVA High Frequency UPS
- Highlight: 6kva online ups power supply,
6kva industrial ups power supply

MZT3000 series product features and application areas

120KVA, 140KVA and 160KVA, 200KVA, 250KVA, 300KVA, and eight units can be directly connected in parallel.

1. Fully digital touch screen LCD Chinese display (320x240 dot matrix), UPS working simulation flow chart display;
2. Dual conversion true online design, using DSP technology UPS has perfect protection function and high reliability;
3. Flexible parallel technology is suitable for different loads and systems, single machine, 1+1 parallel connection, and multi-machine (N+1) parallel operation;
4. The system is highly efficient, using ECO working mode, the efficiency is as high as 98% or more;
5. The system has undergone strict short-circuit test and 2KV high-voltage insulation test
6. The isolation effect of the output transformer reduces the harmonic current and Interference from the mains;
7. DSP full digital control technology makes the control precise, fast, reliable and stable;
8. The optional 12-pulse rectification improves the input power factor of the UPS and effectively suppresses the harmonic pollution caused by the UPS to the grid power supply;
9. An independent battery detection package can be selected to detect the operating parameters of up to four groups of single batteries (up to 160), truly realizing intelligent battery management;
10. Powerful intelligent monitoring function, providing RS232, RS422 dry contact ports, built-in Modem interface, battery detection interface, optional built-in SNMP card and battery detection module.

SMT placement machine, high-speed machining center, high-precision CNC lathe, PCB laser drilling machine, molding machine and other industrial equipment, defense equipment, financial system, communication equipment, medical equipment, etc.

Model Number M Z T		3010	3015	3020	3030	3040	3050	3060	3080	3100	3120	3160	3200	3250	3300	3400	3500
Rated capacity		10KVA	15KVA	20KVA	30KVA	40KVA	50KVA	60KVA	80KVA	100KVA	120KV A	160KV A	200KVA	250KVA	300KVA	400KVA	500KVA
Working method and principle		Online power supply static bypass switch (uninterrupted switching), double conversion technology, output power is completely isolated															
AC Input	Phase	Three-phase+N+G															
	Voltage	380V+5%															
	frequency	50HZH5%															
	Single-phase maximum current (A)	18	33	40	55	71	86	102	133	164	195	242	302	378	452	603	755
	Power Factor	0.9 (with input filter)															
	Soft Start	0-100%5sec															
Bypass Input	Voltage	380V+5%															
	frequency	50HZ±5%															
	Conversion time	Inverter/Bypass (Overload) Oms															
DC system	DC voltage	384V (12V 32 batteries)															
	Float charge voltage	432V															
	Cut-off voltage	336V															
	Maximum discharge current(A)	twenty two	33	45	68	90	115	135	185	230	275	360	457	571	714	857	1080
	Charging Current	10-25A(adjustable)															
AC output	Phase	Three-phase+N+G															
	Voltage	380±% (steady-state load)															
	frequency	50 HZ -5% (mains power) 50 HZ 40.05% (battery power)															
	Load power factor	0.8 lag)															
	Output waveform	Sine Wave															
	Dynamic Load Voltage Transients	+5% (from 0 to 100%)															

	Transient recovery time	<20ms+5%														
	Unbalanced voltage	Field%(Balanced load)														
	Overload capacity	125%10min,150%1min,>150%200ms														
System indicators	Work efficiency	0.95														
	Computer communication interface	RS232/RS422														
	Operating temperature	0-40°C														
	Relative Temperature	0-90% non-condensing														
	Operating height	<1500, capacity decreases by 1% for every 100m increase, up to 4000m														
Structure	noise	50db			55db			65db			75db					
	Dimensions (DxWxH)	350*700*900			450*850*1230			600*800*1400			1000*800*1680			1200*900*1850		
Structure	Weight (kg)	175	190	205	275	305	330	350	510	610	680	950	1050	1250	1450	1750



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