

G4 Uninterruptible Power Supply, Emergency Power Supply

UPS-MD Power Frequency On-line Type Uninterruptible Power Supply



Selection Guide

Model	Rated Power	Machine Type	Input Phase	Output Phase
UPS-MD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10:10KVA ... 60:60KVA	Z:Main Default: standard 5min M30: emergency time 30min H8: emergency time 8hrs	1: single phase input 3: Three phase input	1: single phase output 3: three phase output

Type	Rated Power (kVA)	Type	Order No.
Power	10	Main	UPSMD10ZO△
Frequency	10	Standard	UPSMD10O△
Online	10	30min	UPSMD10M30O△
Type	10	1hr	UPSMD10H1O△
	10	2hrs	UPSMD10H2O△
	10	4hrs	UPSMD10H4O△
	10	8hrs	UPSMD10H8O△
	15	Main	UPSMD15ZO△
	15	Standard	UPSMD15O△
	15	30min	UPSMD15M30O△
	15	1hr	UPSMD15H1O△
	15	2hrs	UPSMD15H2O△
	15	4hrs	UPSMD15H4O△
	15	8hrs	UPSMD15H8O△
	20	Main	UPSMD20ZO△
	20	Standard	UPSMD20O△
	20	30min	UPSMD20M30O△
	20	1hr	UPSMD20H1O△
	20	2hrs	UPSMD20H2O△
	20	4hrs	UPSMD20H4O△
	20	8hrs	UPSMD20H8O△
	30	Main	UPSMD30ZO△
	30	Standard	UPSMD30O△
	30	30min	UPSMD30M30O△
	30	1hr	UPSMD30H1O△
	30	2hrs	UPSMD30H2O△
	30	4hrs	UPSMD30H4O△
	30	8hrs	UPSMD30H8O△
	40	Main	UPSMD40ZO△
	40	Standard	UPSMD40O△
	40	30min	UPSMD40M30O△
	40	1hr	UPSMD40H1O△
	40	2hrs	UPSMD40H2O△

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Type	Rated Power (kVA)	Machine Type	Order No.
Power	40	4hrs	UPSMD40H4O△
Frequency	40	8hrs	UPSMD40H8O△
Online	60	Main	UPSMD60ZO△
Type	60	Standard	UPSMD60O△
	60	30min	UPSMD60M30O△
	60	1hr	UPSMD60H1O△
	60	2hrs	UPSMD60H2O△
	60	4hrs	UPSMD60H4O△
	60	8hrs	UPSMD60H8O△

Note: 10-20kVA for three in one out, 30-60kVA for three in three out (" O "in the order code indicates the number of phases in the input, and" △ "in the order code indicates the number of phases in the output)

Product Characteristics

- Automatic voltage regulation, input power factor correction, digital microprocessor control, local and remote monitoring, DC start, double mechanical and thermal backup, pure online design, output high quality sine wave voltage

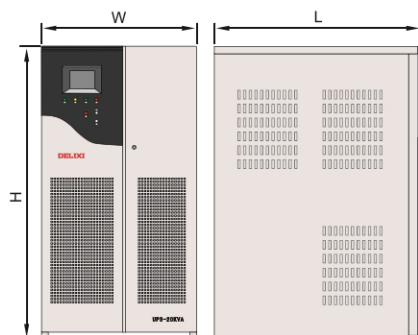
Technical Parameters

Model	UPS-MD		
Rated Power	KVA	10~20/Z31	20~60/Z33
Output Voltage(AC)	V	220 ± 2%	380 ± 1%
Output Frequency	Hz	50 ± 0.5%	50 ± 0.1%
Input Voltage(AC)	V	3 phase 4 line 380±20%	
Input Frequency	Hz	50 ± 10%	
Power Factor		>0.95	
Output Wave		Sinosoidal wave	
Distortion Rate		≤3% (linear load), ≤5% (nonlinear load)	
Switching Time		No breaking	
Communication Page		RS232	
Overload Capacity		150% transfer to bypass for 10min	125% transfer to bypass for 10min
		150% transfer to bypass for 30s	150% transfer to bypass for 1min
			>150% transfer to bypass for 200min
Standard		GB/T 14715	

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Outline and Installation Dimension (mm)



Model kVA		Outline Dimension (W*D*H)		
		W	L	H
UPS-MD 10	3 in 1 out	560	1140	800
UPS-MD 15	3 in 1 out	560	1140	800
UPS-MD 20	3 in 1 out	560	1140	800
UPS-MD 10	3 in 3 out	520	700	1100
UPS-MD 15	3 in 3 out	520	700	1100
UPS-MD 20	3 in 3 out	600	800	1200
UPS-MD 30	3 in 3 out	600	800	1200
UPS-MD 40	3 in 3 out	660	900	1500
UPS-MD 60	3 in 3 out	660	900	1500