



上海稳压器厂
SHANGHAI
VOLTAGE REGULATOR PLANT

Stabilized
Power supply Expert
稳定电源专家



UPS不间断电源系列
uninterruptible power supply series



工业用UPS电源YM系列

YM Series Industrial UPS Power Supply

产品概述

Product Overview

YM系列三三相UPS采用先进的双DSP数字控制技术，有效提升产品性能和系统可靠性。拥有优秀的工业环境防护性能、完善的保护功能，为负载提供安全、可靠的电源保护。

The YM series 3 phase UPS series adopts advanced dual DSP digital control technology, effectively enhancing product performance and system reliability. With excellent industrial environmental protection capabilities and comprehensive protection functions, it provides safe and reliable power protection for loads.

主要特性

Key Features

1. 双变换在线式设计，标配输出隔离变压器；
Dual-conversion online design standard output isolation transformer
2. 先进的双DSP数字控制技术，有效提升产品性能和系统可靠性；
Advanced dual-DSP digital control technology significantly enhances product performance and system reliability.
3. 优秀的工业环境防护性能、完善的保护功能，为负载提供安全、可靠的电源保护；
Excellent industrial environment protection performance and complete protection functions provide safe and reliable power protection for loads.
4. 整流器相序自适应功能，不受输入错相的影响，减少电池的放电几率；
The rectifier phase sequence adaptive function is not affected by input phase error and reduces the probability of battery discharge.
5. 高性能的7寸彩色触摸屏界面，智能开机提示功能及误操作提醒功能等，操作直观便捷；
High-performance 7-inch color touch screen interface, intelligent power-on prompt function and misoperation reminder function, etc., intuitive and convenient operation.
6. 高可靠的N+X并联冗余系统，并联系统采用数字化均流技术、CAN总线通讯方式的无主从并联，均分负载不平衡度 $<2\%$ ，环流 $<3\%$ ，支持6台并联；
Highly reliable N+X parallel redundant system, featuring masterless parallel operation with digital current-sharing technology and CAN bus communication. Ensures load imbalance $<2\%$ and circulating current $<3\%$, supporting up to 6 units in parallel.
7. 独立密闭风道，完善的通风设计，内部采用模块化设计，节约空间。
Independent enclosed air duct, perfect ventilation design, modular design inside to save space.

应用范围

Applications

1. 网络设备、计算机房、数据中心；
Network equipment, computer room, Data Center
2. 工业控制、自动化生产设备；
Industrial control, automated production equipment
3. 发射机站、控制室、医疗仪器设备；
Transmitter stations, control rooms, medical equipment
4. 监控、保安系统、资讯中心；
Monitoring, security systems, information centers
5. 工矿设备、化工、石化生产设备；
Industrial and mining equipment, chemical and petrochemical production equipment
6. 其他不允许断电之贵重设备。
Other valuable equipment that cannot be powered off



技术参数
Technical Parameter

型号 Model	YM3310	YM3320	YM3330	YM3340	YM3360	YM3380	YM33100	YM33120	
额定容量 (KVA) Rated Capacity(KVA)	10KVA/8kW	20KVA/16kW	30KVA/24kW	40KVA/32kW	60KVA/48kW	80KVA/64kW	100KVA/80kW	120KVA/96kW	
输入 Input									
额定电压 Rated Voltage	380VAC								
输入制式 Input format	3Ph+N+PE								
输入电压范围 Input Voltage Range	380VAC ± 25%								
输入频率范围 Input Frequency Range	50/60Hz ± 10%								
软启动 Soft Start	0~100% 5s								
输出 Output									
输出电压 Output Voltage	380VAC ± 1%								
输出制式 Output format	3Ph+N+PE								
输出频率 (电池模式) Output Frequency (Battery Mode)	50/60Hz ± 0.5%								
功率因数 Power Factor	0.8								
波形失真度 Waveform Distortion	< 2% (线性负载) < 2%(linear load)								
过载能力 Overload Capacity	125%1min · 150%1s								
逆变效率 Inverter efficiency	满载 > 90% Full load > 90%								
电池 Battery									
电池电压 Battery Voltage	28~32节可调 28~32pcs adjustable								
充电电流 Charging current	1~30A (根据电池容量设置) 1~30A(Set according to battery capacity)								
使用环境 Usage Environment									
运行环境温度 Operating Ambient Temperature	0~40℃								
相对湿度 Relative Humidity	20~90% (无凝露) 20~90%(no condensation)								
海拔 Altitude	< 2000m (每增高100m降容1%) < 2000m(Derating 1% per 100m altitude increase)								
噪音 Noise	< 65dB (距离箱体1m处) < 65dB(1m away from the cabinet)								
物理参数 Physical parameters									
尺寸: Dimension: (W*D*H) mm	立式 Tower type	450*700*1020			550*880*1180		805*800*1800		
	轮式 wheeled type	450*660*1050			500*860*1150		720*900*1600		
重量: Weight: kg	立式 Tower type	210	250	300	460	650	950	1000	1100
	轮式 wheeled type	180	210	260	360	410	520	580	630

注：本系列机型均需外接电池。

Note: All models in this series require external batteries.



技术参数

Technical Parameter

型号 / Model	YM33160	YM33200	YM33300	YM33300(12脉)	YM33400(12脉)
额定容量 (KVA) Rated Capacity(KVA)	160KVA/128kW	200KVA/160kW	300KVA/240kW	300KVA/240kW	400KVA/320kW
输入 Input					
额定电压 Rated Voltage	380VAC				
输入制式 Input format	3Ph+N+PE				
输入电压范围 Input Voltage Range	380VAC ± 25%				
输入频率范围 Input Frequency Range	50/60Hz ± 10%				
软启动 Soft Start	0~100% 5s				
输出 Output					
输出电压 Output Voltage	380VAC ± 1%				
输出制式 Output format	3Ph+N+PE				
输出频率 (电池模式) Output Frequency (Battery Mode)	50/60Hz ± 0.5%				
功率因数 Power Factor	0.8				
波形失真度 Waveform Distortion	< 2% (线性负载) < 2%(linear load)				
过载能力 Overload Capacity	125%1min · 150%1s				
逆变效率 Inverter efficiency	满载 > 90% Full load > 90%				
电池 Battery					
电池电压 Battery Voltage	32节 32pcs				
充电电流 Charging current	1~30A (根据电池容量设置) 1~30A(Set according to battery capacity)				
使用环境 Usage Environment					
运行环境温度 Operating Ambient Temperature	0~40℃				
相对湿度 Relative Humidity	20~90% (无凝露) 20~90%(no condensation)				
海拔 Altitude	< 2000m (每增高100m降容1%) < 2000m(Derating 1% per 100m altitude increase)				
噪音 Noise	< 65dB (距离箱体1m处) < 65dB(1m away from the cabinet)				
物理参数 Physical parameters					
尺寸: Dimension: (W*D*H) mm	立式 Tower type	1005*900*1800	1340*1100*1920	1680*1100*1920	1850*1100*1920
重量: Weight: kg	轮式 wheeled type	1350	1580	2000	2700

注: 1. 本系列机型均需外接电池。

2. 现行产品规格若有变更, 不再另行通知。

Note: 1. All models in this series require external batteries.

2. Current product specifications are subject to change without further notice.



上海稳压器厂
SHANGHAI
VOLTAGE REGULATOR PLANT



地址/Address: 上海市松江区文翔东路58号
No.58 East Wenxiang Road, Songjiang District, Shanghai
电话/Phone: 4001868989 021-64108585
传真/Fax: 021-6454 3587
网址/Website: www.csvrp.com

上海稳压器厂 保留对此产品的最终解释权

此产品说明或设计若有改动, 恕不另行通知。

We reserve the right of final interpretation for this product.

The product description or design is subject to change without prior notice.