

MDS SERIES

(100KVA- 4000KVA)

Input	Three phase 380V
Input range	260-430V
Input Frequency	50Hz/60Hz
Output Voltage	380V
Output Accuracy	Selectable: 1% to 5%,Factory preset:±2%
PowerFactor	0.8
Efficiency	>98%
Working Principle	Servo motor, microprocessor controlled
Insulation Class of Transformer	H class
Method of Voltage Regulation	Three phase independent regulation
Indicators	Voltage, Current,Failure information
Cooling	Natural/forced air
Protection Level	IP21(indoor)
Working Temperature	-20°C to+50°C



Normal Functions	Malfunction protection, Short-circuit protection,Lack of phase protection, Wrong sequence protection, Over voltage /Under voltage protection, Overload protection, Safe start, Manual bypass. Indicating alarms, Security password,RS232/485 interface
Optional Functions	Isolation transformer, Surge protector (SPD),GPRS or Wi ficomunication,Auto bypass, Centralized monitoring, Touch screen HMI , App control

Feature:



BEAUTIFUL INSIDE AND OUTSIDE

Beautiful and slim exterior with advanced industrial workmanship Compact interior structure compliance with international standard

PATENT ROLLER CARBON BRUSH STRUCTURE

Patent three phase individual voltage regulator, which realizing the whole unit 2/3 smaller than traditional one.



Feature:



HIGH PERFORMANCE CONTROL

Central control module based on DSP, realize high-speed and high-performance control

TOUCH SCREEN HMI

Man-machine interface enable users to know the unit condition clearly



COMPLETE PROTECTIONS

Fully considering the function needs under various operating conditions for both loads and unit itself

INTELLIGENT VENTILATION CONTROL

Optimized design for ventilation. advanced technology and small size Activate the fans when needed for prolong the life of fans.



REMOTE CONTROL

Install special background monitoring software in computer terminal can realize the remote operation and control

Model	Dimension (W×D×H)mm
MDS-100KVA	320×850×1470
MDS-120KVA	320×850×1470
MDS-150KVA	320×850×1470
MDS-180KVA	320×850×1470
MDS-200KVA	400×1000×1670
MDS-250KVA	400×1000×1670
MDS-300KVA	400×1000×1670
MDS-350KVA	400×1000×1670
MDS-400KVA	400×1000×1670

Model	Dimension (W×D×H)mm
MDS-500KVA	600×1300×2000
MDS-600KVA	600×1300×2000
MDS-800KVA	600×1300×2000
MDS-1000KVA	800×1800×1900
MDS-1200KVA	1000×1800×1900
MDS-1500KVA	1000×1800×1900
MDS-2000KVA	1000×1800×1900 2 case
MDS-3000KVA	1000×1800×1900 2 case
MDS-4000KVA	1000×1800×1900 3 case

