

MCU 8 Serie

Mini Smart Stabilizers
0,5 - 20 kVA with Relay



Relay Type DELTA MCU 8 Series Single Phase Digital Stabilizers (0,5-20kVA) protect your home devices against voltage fluctuations, lengthens their life. They can be used for wall hung water boilers, DVD players, music centres, LCD & Plazma TV, Satellite receivers etc. to obtain much better efficiency.

Technical Specifications

- Single phase
- Input: 130 VAC / 260 VAC, 100 VAC / 240 VAC
- Output: 220 VAC \pm 5%
- Efficiency: %96
- Regulation speed: 500 V/s
- Working conditions: -40°C / +60°C
- Protection: Low and high voltage protection, thermal protection
- Smart cooling fan

**For small home
appliances
0,5 - 20 kVA**

Specifications

MODEL	MCU-8-500	MCU-8-1000	MCU-8-2000	MCU-8-3500	MCU-8-5000	MCU-8-10000	MCU-8-20000
Power kVA	0,5	1	2	3,5	5	10	20
REGULATOR INPUT							
In.Vol.Operating.Interval	130 - 260 Volt						
Operation Frequency	47...65 Hz						
Line Input Protection	Low,High Voltage Protection						
REGULATOR OUTPUT							
Output Voltage	220 VAC RMS \pm 2 %						
Overloading	10 Seconds 150 % Load						
Correction Speed	500 Volt/Second						
Upturn Period	500 Volt/Second						
Output Protection	Protects load by opening the circuit when overload, short circuit occurs						
WORKING PRINCIPLE							
	Relay type						
GENERAL							
Cooling	Smart Fan System						
Measured Value Monitor	Input and Output Voltage Display Screen						
Total Harmonic Distortion	-						
Total Efficiency	> 96 %						
Mechanical By-Pass	Manually Controlled Line						
Protection Level	IP 20						
ENVIRONMENTAL							
Operation Temperature	-10 °C / 50 °C						
Storage Temperature	-25 °C / 60 °C						
Relative Humidity	< 90 %, DIN (40040)						
Operation Altitude	< 2000 m.						
Acoustic Level	< 50 dB						
BOYUTLAR							
HxWxD (cm)	30 x 17 x 9			37 x 30 x 21		44 x 33 x 24	51 x 39 x 39
Weight (kg)	2,8	3,6	11	12,5	15	28	51