





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

Model	JMCU-8-500	JMCU-8-1000	JMCU-8-2000	JMCU-8-3500	JMCU-8-5000	JMCU-8-10000	JMCU-8-20000
Power (kVA)	0,5	1	2	3,5	5	10	20
Regulator							
Input							
In. Vol. Operating Invertal	130 – 260 Volt						
Operating Frequency	47 ... 65 Hz						
Line Input protection	Low, High Voltage Protection						
Regulator							
Output							
Output Voltage	220 VAC RMS ± 2%						
Overloading	10 seconds 150 %load						
Correction Speed	500 Volt/Second						
Upturn Period	500 Volt/Second						
Output protection	Protects load by opening the circuit the 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	IP20						
Environmental							
Operation Temperature	-10°C /50 °C						
Storage Temperature	-25°C/60°C						
Relative Humidity	<90%, DIN (40040)						
Operation Altitude	<2000m.						
Acoustic Level	<50 dBA						
Dimensions							
Dimensions (HxWxD)	30x17x9		37x30x21		44x33x24		51x39x39
Weight (kg)	2,8	3,6	11	12,5	15	28	51



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