

AETES

110VDC Inverter 280-560VA

*Pure Sine Wave 50/60Hz Output
DIN-Rail Mountable Design
Three Year Warranty*

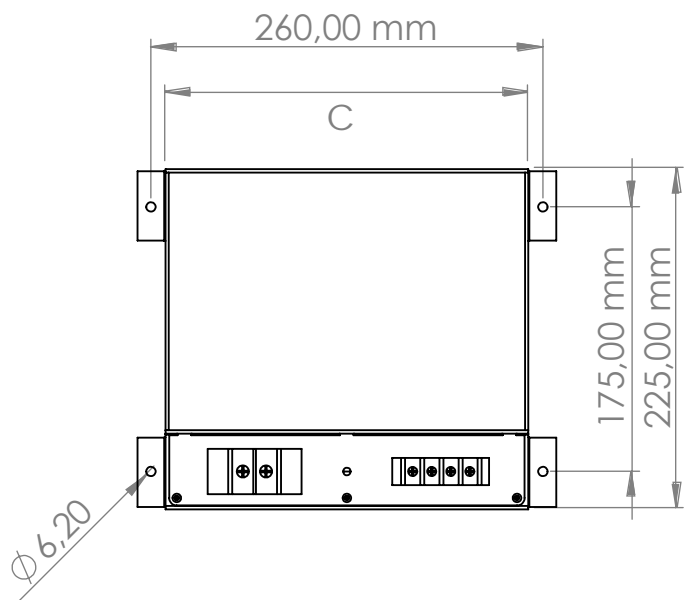
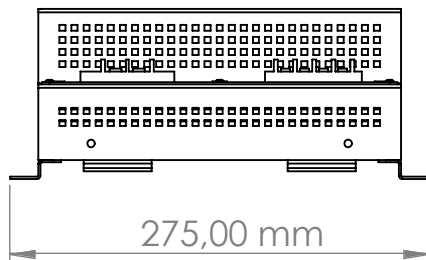
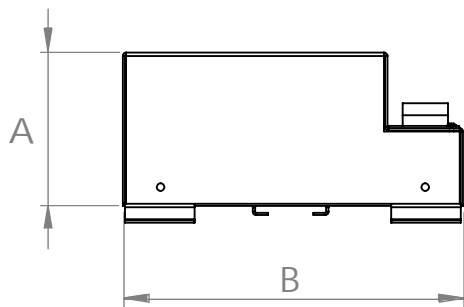
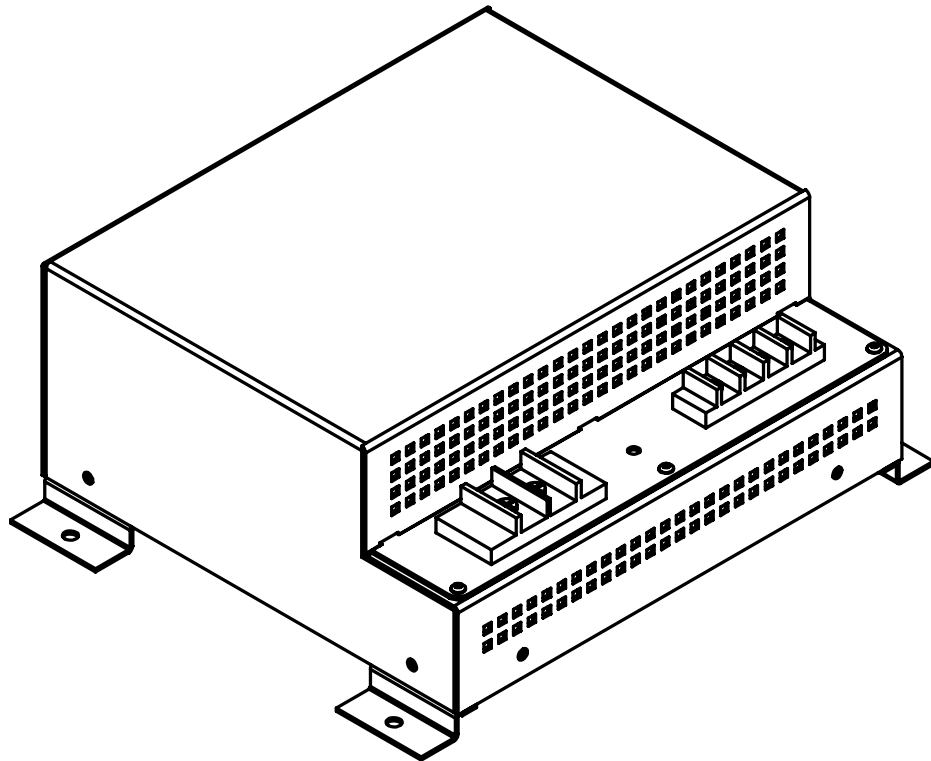


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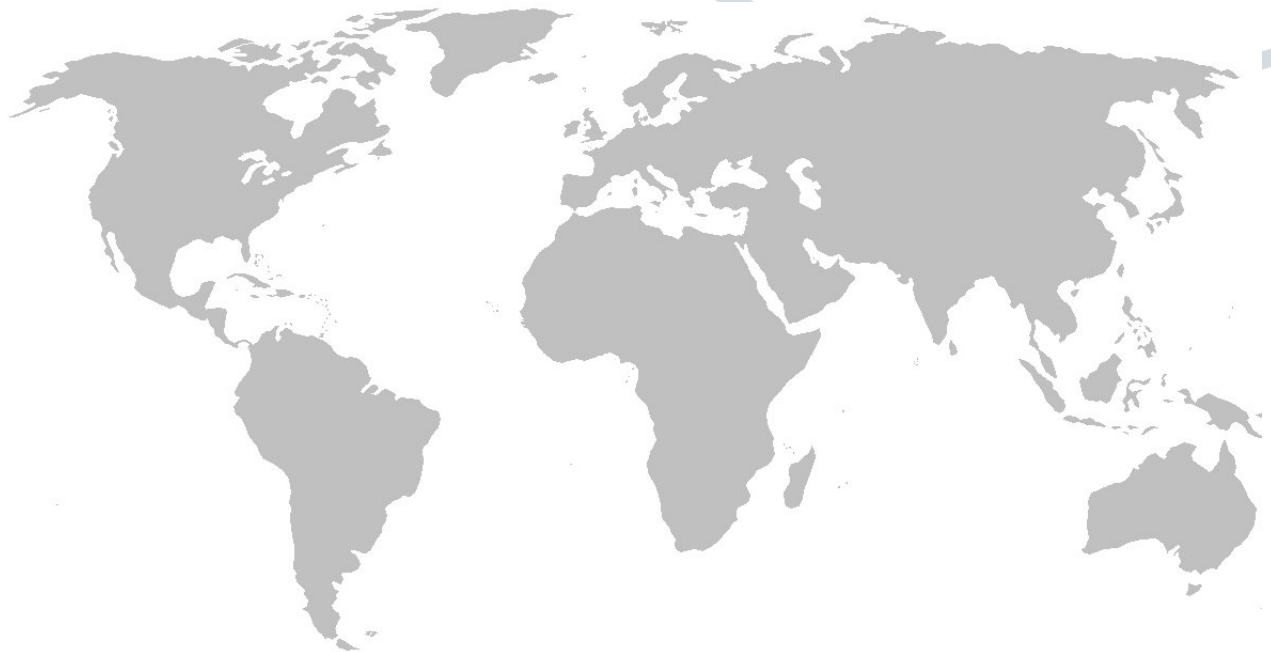
Specification

ITEMS	MODEL	ERW-110-1PO-280	ERW-110-1PO-420	ERW-110-1PO-560
Input Voltage Range		90V...135V DC		
Output Voltage		Optional; 100V, 110V, 120V, 220V, 230V, 240V AC		
Output Frequency		Optional; 50Hz or 60Hz		
Output Power Rating (max.)		280VA (280 Watt)	420VA (420 Watt)	560VA (560 Watt)
Output Peak Power Capability		200% for 1 ms at 25 °C		
Output Over Load Protection		>110%		
Input Over Voltage Protection		Yes		
Input Low Voltage Protection		Yes		
Over Temperature Protection		Yes		
Short-Circuit Protection		Yes		
Efficiency Typ. (Full Load)		91%		
Line Regulation (max.)		3%		
Load Regulation (max.)		5%		
THD Linear (max.)		3%		
Input Leakage Current (max.)		100mA		
Output Wave Form		Pure Sine Wave		
Mounting Kit		DIN Rail + Ears Brackets		
Remote ON / OFF		Yes		
Power Good /Alarm Contact		Dry Contact (NO/ NC)		
Status Indicator LED		White: OFF Blue: Ready Green: ON Red: Fault		
Enclosure Material/ Color		Aluminum / Anthracite Grey (RAL7016 Texture)		
Cooling		Internal Fan-Forced		
Operating Temperature		-10 °C to +50 °C		
Storage Temperature		-30 °C to +70 °C		
Humidity (Non Condensing)		20-90% RH operating, 10-95% RH non operating		
Safety Compatibility		EN60950-1		
EMI Compatibility		EN55032 Class B		
Weight (Typ)		3,8 kg	4,6 kg	5,2 kg
Dimensions		A:100 B: 225 C: 240 mm		
Warranty		3-YEAR		

Drawing



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