

AETES

DC/DC 125V Converter 260W

Power Boost of 300% for 1 sec

Fanless Natural Convection

DIN-Rail Mountable

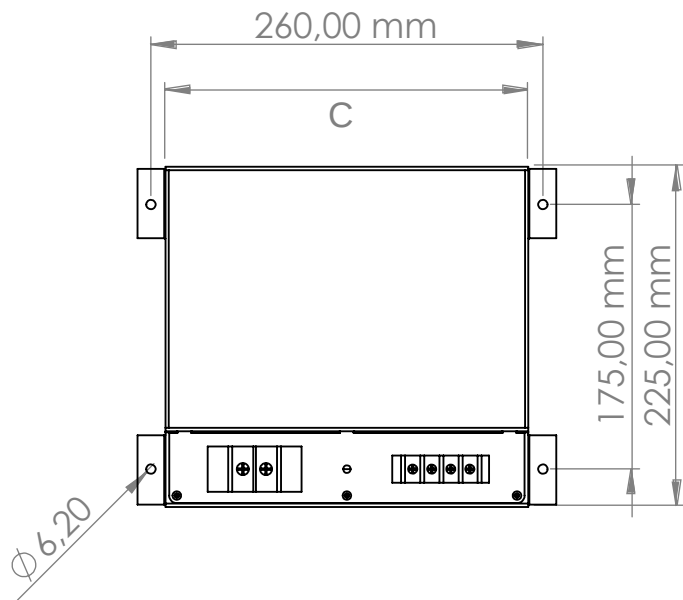
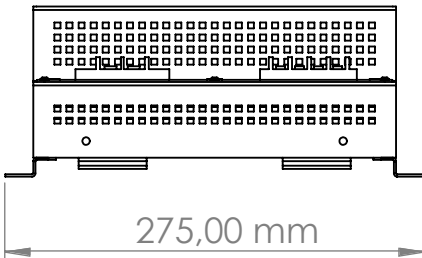
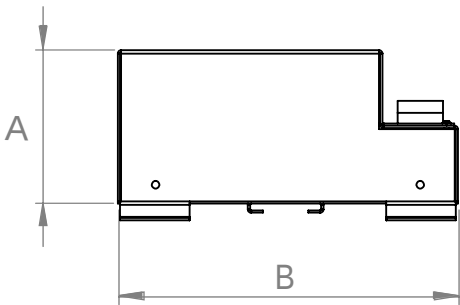
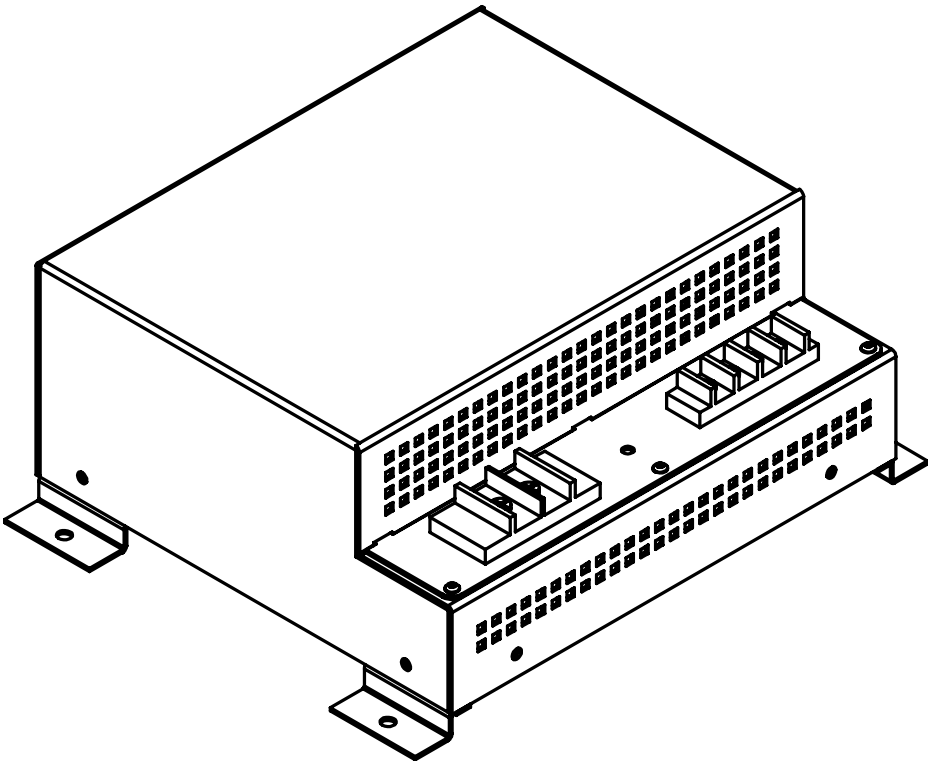


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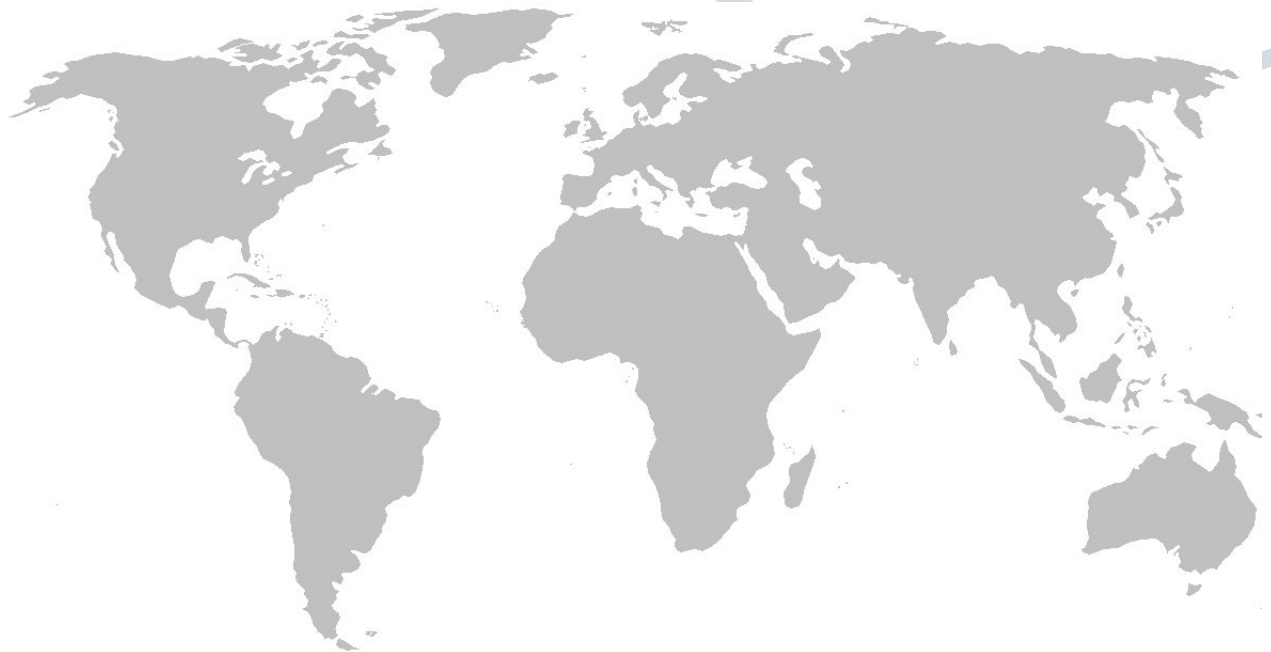
Specification

ITEMS	MODEL	CRW-024-125-260	CRW-048-125-260	CRW-060-125-260	CRW-110-125-260
Input Voltage Nominal		24VDC	48VDC	60VDC	110VDC
Input Voltage Range		20V...30V DC	40V...60V DC	52V...78V DC	96V...144V DC
Output Voltage		125VDC			
Max. Output Current		2.2A / 260W (Continuous)			
Output Power Reserve		4.4A / 520W for 10min and 6.6A / 780W for 1sec (at 20°C)			
Output Over Current Protection		Yes			
Over Temperature Protection		>+80°C			
Input Reverse Polarity Protection		Yes			
Short-Circuit Protection		Continuous			
Efficiency (Full Load)		>85%			
Load Regulation (max.)		%3			
Line Regulation (max.)		150mV			
Ripple Noise (max.)		200mV			
Mounting Kit		DIN Rail + Ears Brackets			
Remote On/ Off		Yes			
DC-OK Contact		Optional			
Status Indicator LED		White: OFF Green: ON			
Enclosure Material/ Color		Aluminum / Anthracite Grey (RAL7016 Texture)			
Cooling		Free Air Convection			
Operating Temperature		-10°C to +60°C (Derating linearly to 50% load above +30°C)			
Storage Temperature		- 40°C to +85°C			
Humidity (Non Condensing)		20-90% RH operating, 10-90% RH non operating			
Withstand Voltage (One Minute)		Input to Ground 2000VAC, Input to Output 2000VAC, Output to Ground 2000VAC			
Isolation Resistance		>100MΩ at +25°C & 95%RH, Output to Ground 500VDC			
MTBF		>100,000 h (<80% load and at +25°C)			
Vibration Compatibility		EN61373 - Category 1, Class B			
Safety Compatibility		EN60601-1, EN62368-1			
EMI Compatibility		EN55032 Class B			
Weight (typ.)		3,8 kg			
Dimensions		A:140 B:225 C:240 mm			
Warranty		3-YEAR			

Drawing



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