

AETES

DC/DC 220V Converter 260W

Power Boost of 300% for 1 sec
Fanless Natural Convection
DIN-Rail Mountable

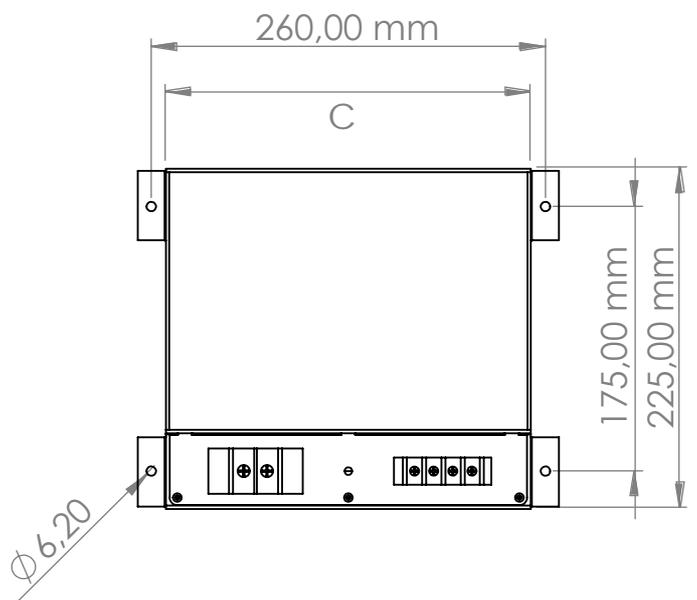
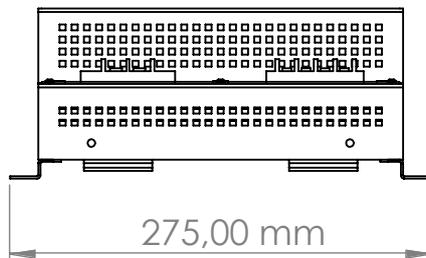
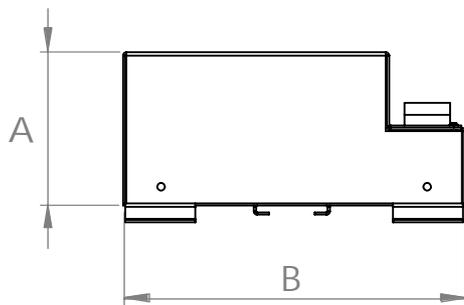
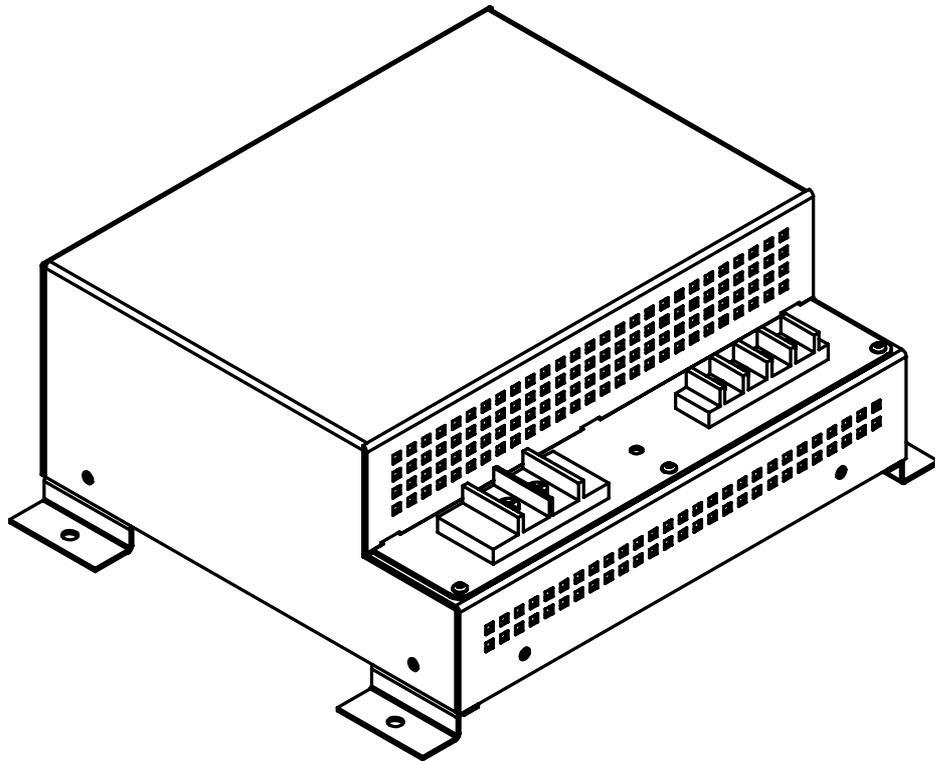


"...power alliance..."

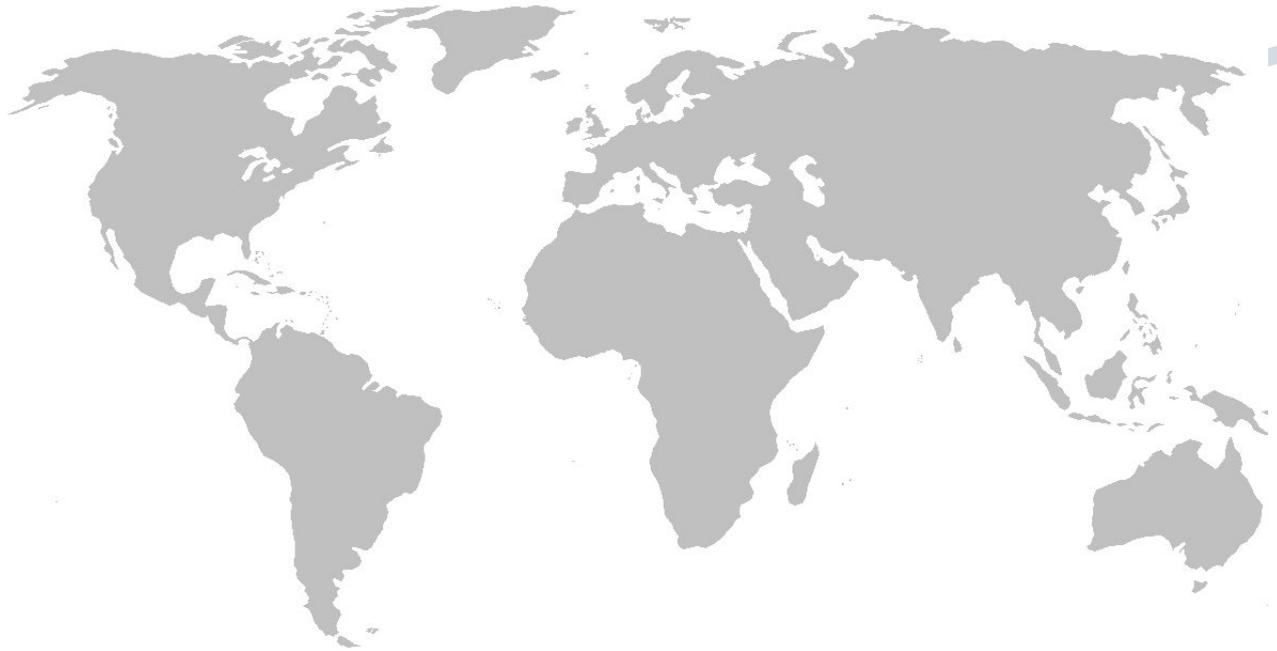
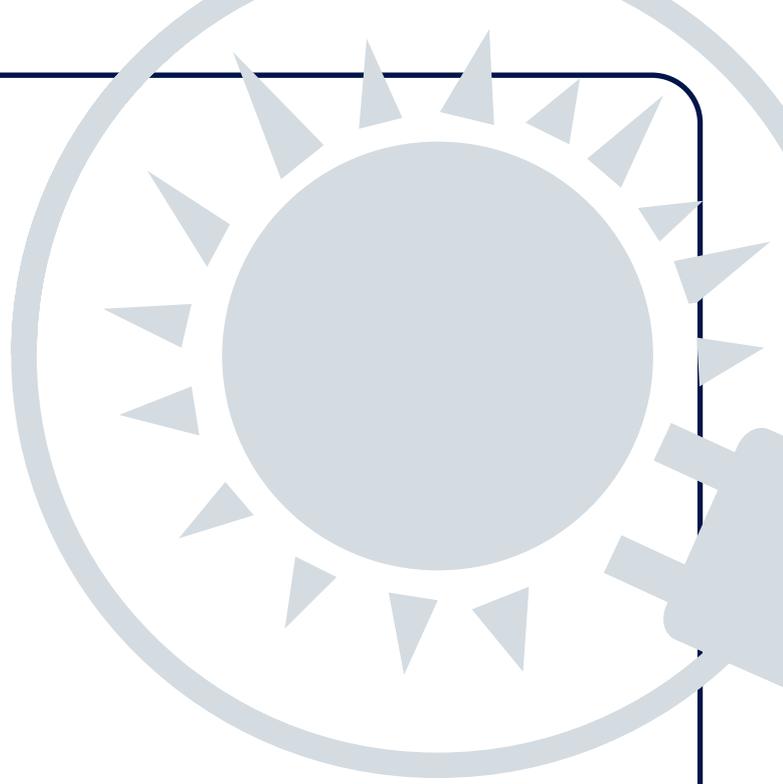
Specification

ITEMS	MODEL	CRW-024-220-260	CRW-048-220-260	CRW-110-220-260	CRW-125-220-260
Input Voltage Nominal		24VDC	48VDC	110VDC	125VDC
Input Voltage Range		20V...30V DC	40V...60V DC	96V...144V DC	108V...162V DC
Output Voltage		220VDC			
Max. Output Current		1.2Amp / 260W (Continuous)			
Output Power Reserve (at 20°C)		2.4Amp / 520W for 10min and 3.6Amp / 780W for 1sec			
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:100 B:225 C:240 mm			
Warranty		3-YEAR			

Drawing



"...power alliance..."



AETES
"...power alliance..."

The specifications, drawings and images indicated in this document are based on current information. All content is subject to modifications or additions. For more information on our local sales offices, visit us at our website below.