

AETES

220V DC/DC Converter 720W

Power Boost of 200% for 30s
Natural Air Convection
3 Years Warranty

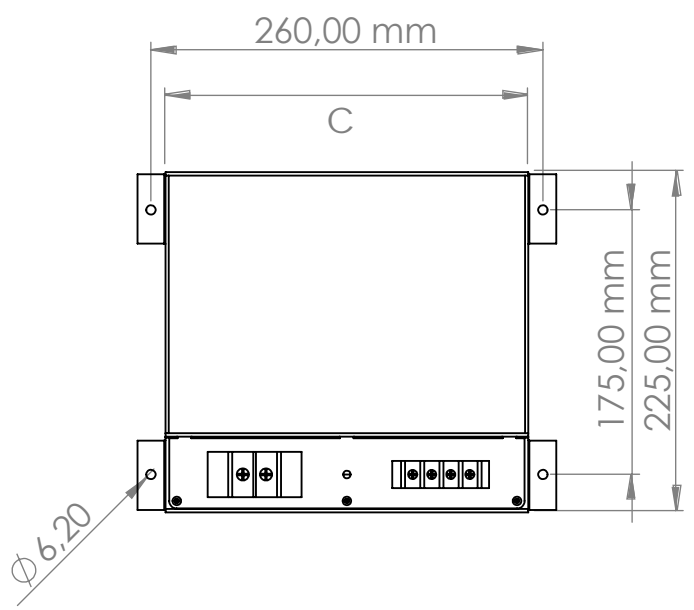
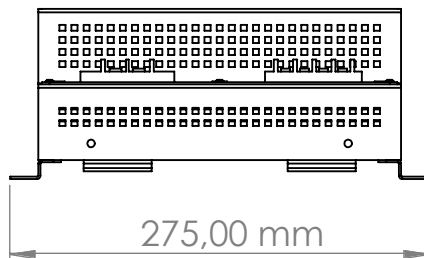
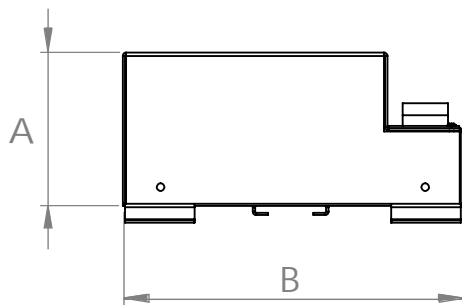
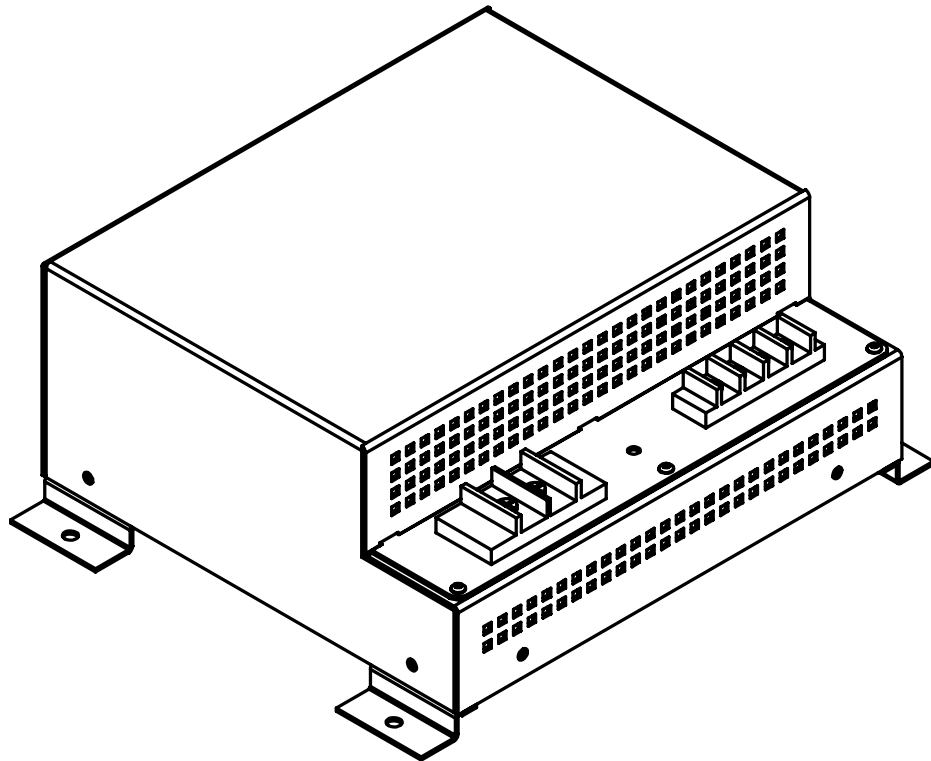


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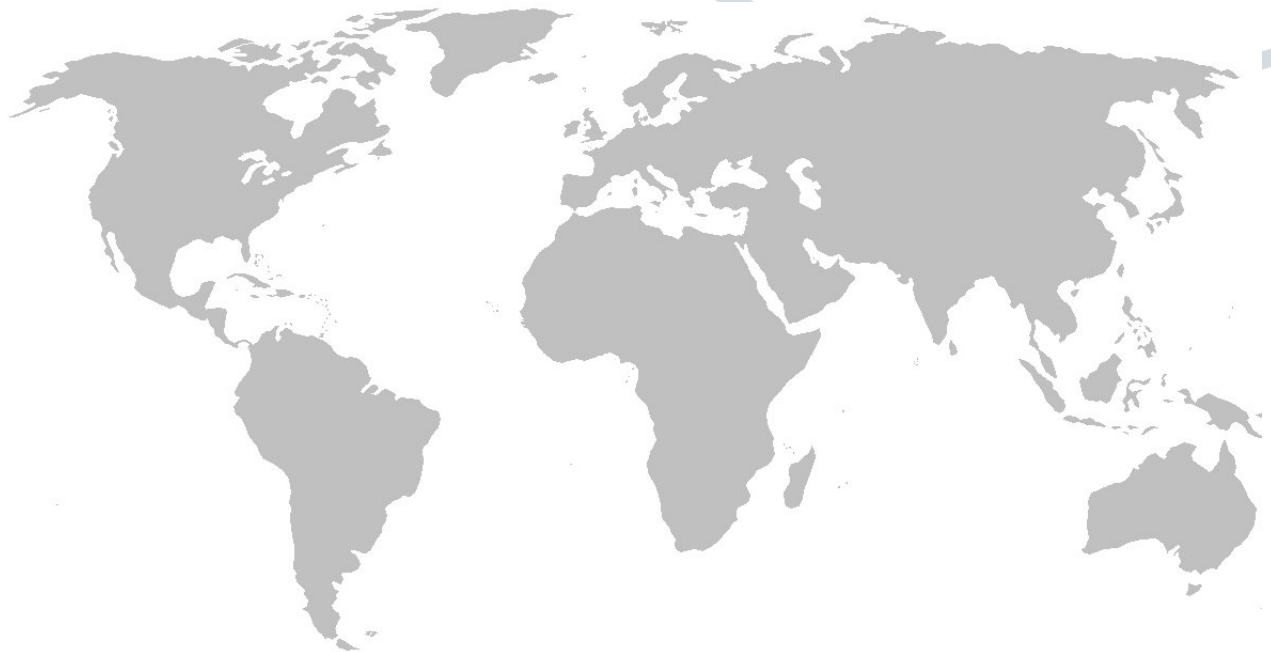
Specification

ITEMS	MODEL	CRW-220-030-720	CRW-220-072-720	CRW-220-100-720	CRW-220-110-720
Input Voltage Range		160V...360V DC			
Max. Input Current (220 VDC)		4A (Cold Start Inrush; 50A)			
Output Voltage		30VDC	72VDC	100VDC	110VDC
Max. Output Current (DC)		25A (720W)	10A (720W)	7A (720W)	6A (720W)
Output Power Reserve		1440W for 30 seconds at <40°C			
Output Over Current Protection		105% -150%			
Output Over Voltage Protection		110% -120%			
Over Temperature Protection		Yes			
Short-Circuit Protection		Continuous			
Efficiency (Full Load) (220VDC)		>94%			
Load Regulation (max.)		1 %			
Line Regulation (max.)		0.5 %			
Ripple Noise (max.)		400mV			
Mounting Kit		DIN Rail + Ears Brackets			
Remote ON/OFF		Yes			
DC-OK 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		Free Air Convection			
Operating Temperature		-20°C to +70°C (Derating linearly to 50% load above +45°C) (Optionally; - 40°C to +70°C)			
Storage Temperature		- 40°C to +85°C			
Humidity (Non Condensing)		20-90% RH operating, 10-95% RH non operating			
Withstand Voltage (One Minute)		Input to Ground 2000VAC, Input to Output 4000VAC, Output to Ground 1500VAC			
Isolation Resistance		>100MΩ at 25°C & 95%RH, Output to Ground 500VDC			
MTBF		>200,000 h (MIL-HDBK-217F at 25°C)			
Immunity Compatibility		EN61000-4 / - 2 -3 -4 -5 -6			
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



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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.