

AETES

220V DC RM 3U SERIES

Wide Input Voltage Range
19-inch Rack Mountable
Small Size Design

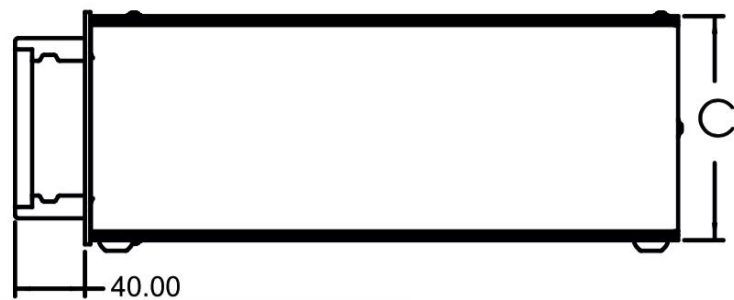
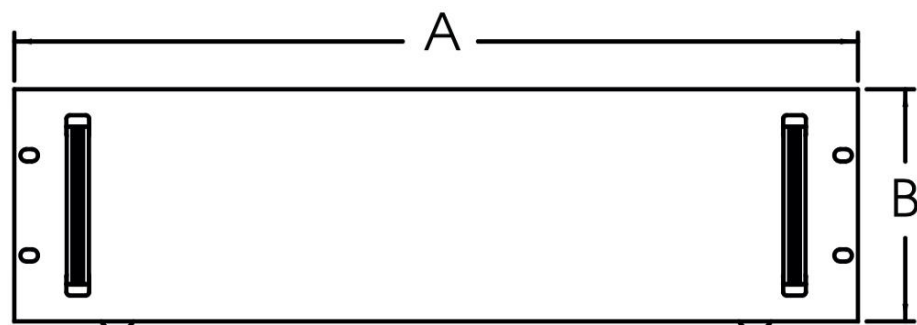
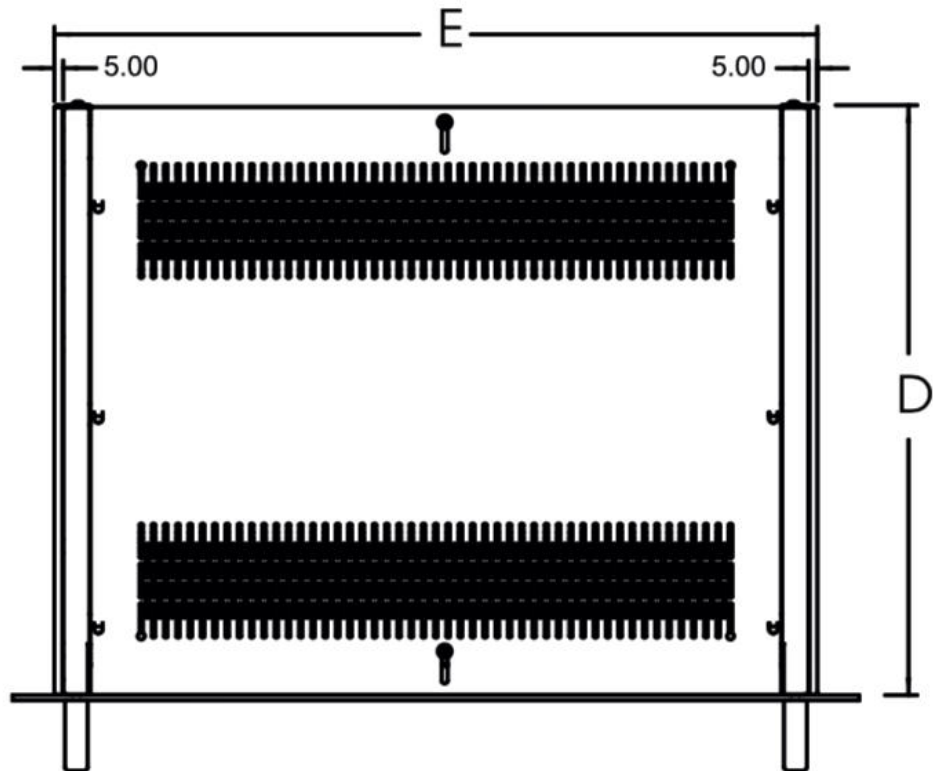


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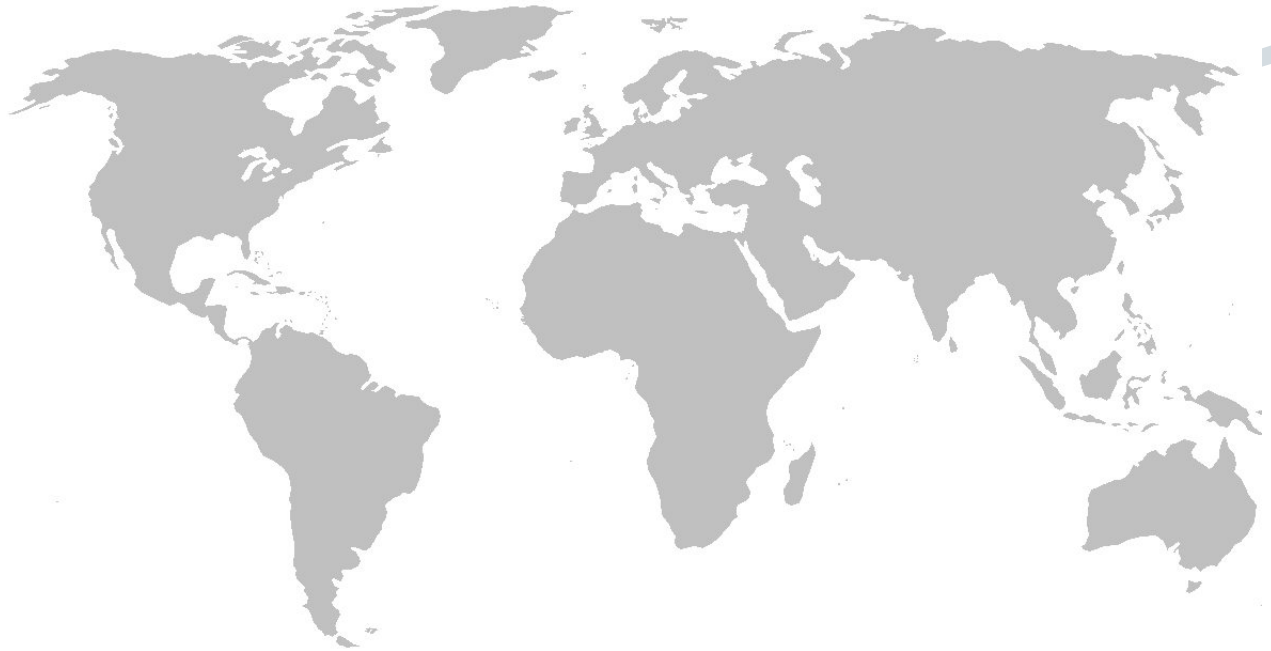
Specification

ITEMS	MODEL	230-220-3600RM-3U	230-220-5500RM-3U
Input Voltage Range		86V...264V AC (47...63Hz)	
Max. Input Current (230V AC)		28A	40A
Output Voltage		220V DC	220V DC
Max. Output Current (DC)		16A (3600 Watt)	25A (5500 Watt)
Power Factor		0.95 (Meets EN61000-3-2 Class A)	
Overcurrent Protection		>105% Constant current style	
Overvoltage Protection		115% -125%	
Over temperature Protection		Yes	
Hold Up Time (typ.)		20ms at 115V /230V AC	
Efficiency (230VAC)		≤88%	
Load Regulation (max.)		1.15 V	
Line Regulation (max.)		768 mV	
Ripple Noise pp. (max.)		1.20 V	
Remote On/Off		Optionally	
Auxiliary Alarm Signals		Optionally	
MQTT Communication		Optionally	
Analog Gauge		Optionally	
Digital Display		Ammeter, Voltmeter	
Audible noise at 1m		< 45 dB(A), load and temperature dependent	
Enclosure Color		Anthracite Grey (RAL7016 Texture) / Black	
Cooling		Internal fan	
Withstand Voltage (One minute)		Input to Ground 2kVAC, Input to Output 3kVAC, Output to Ground 500VAC	
Isolation Resistance		>100MΩ at 25°C & 70%RH, Output to Ground 500VDC	
Operating Temperature		-20°C to 60°C, derating linearly to 60% load above 50°C	
Storage Temperature		-30°C to +75°C	
Humidity (non condensing)		10-90% RH non operating	
Safety Compatibility		EN60950-1	
EMI Compatibility		EN55011 / EN55022-B, FCC Class B	
Weight (Typ)		14 kg	18 kg
Dimensions		A: 483 B: 133 D: 335 mm	A: 483 B: 133 D: 425 mm
Warranty		3 years	

Drawing



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