

AETES

XPM Power Supply 110VDC

*Power Boost of 125-150% (10s)
Industrial Grade Design
5 Years Warranty*

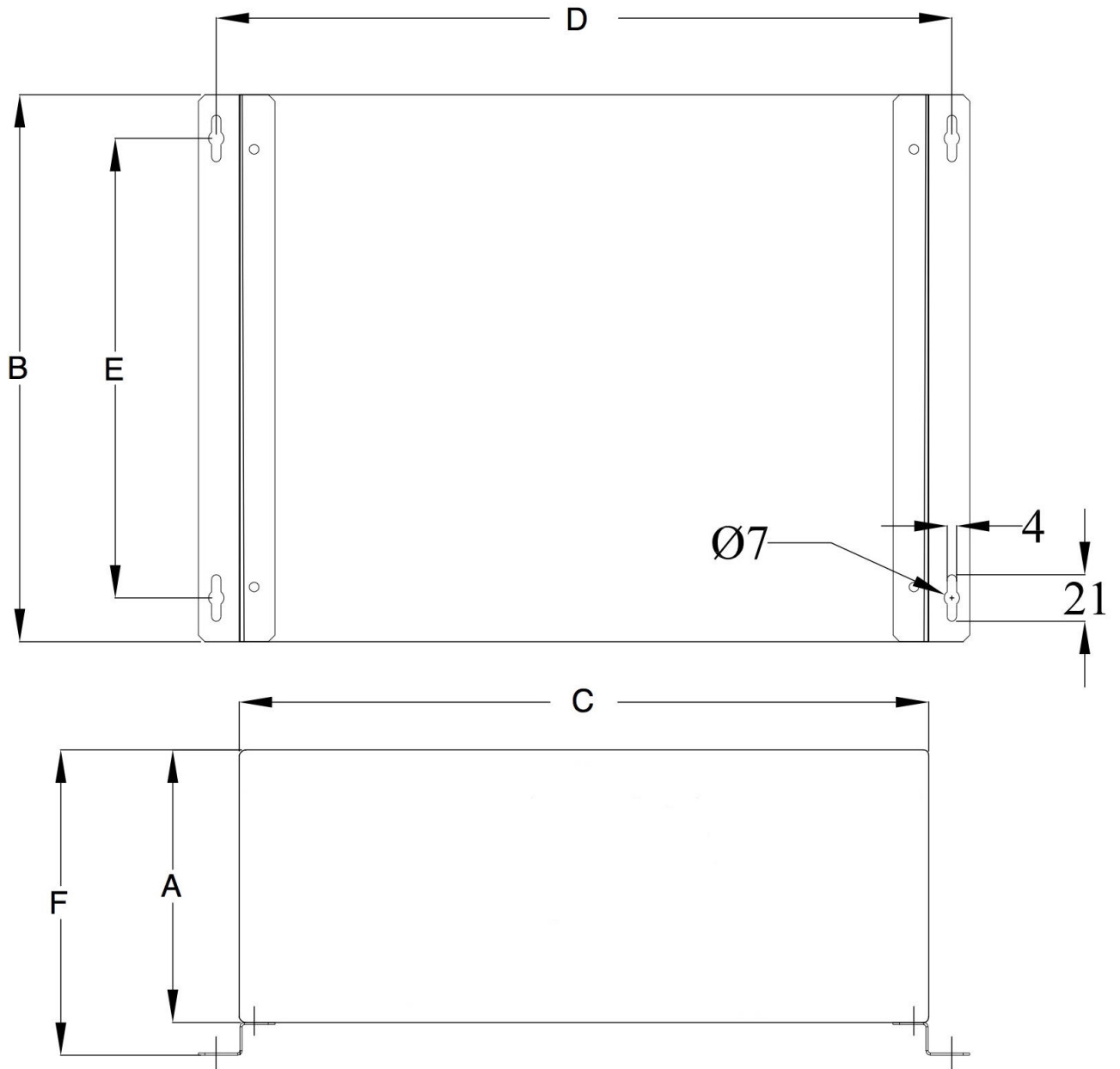


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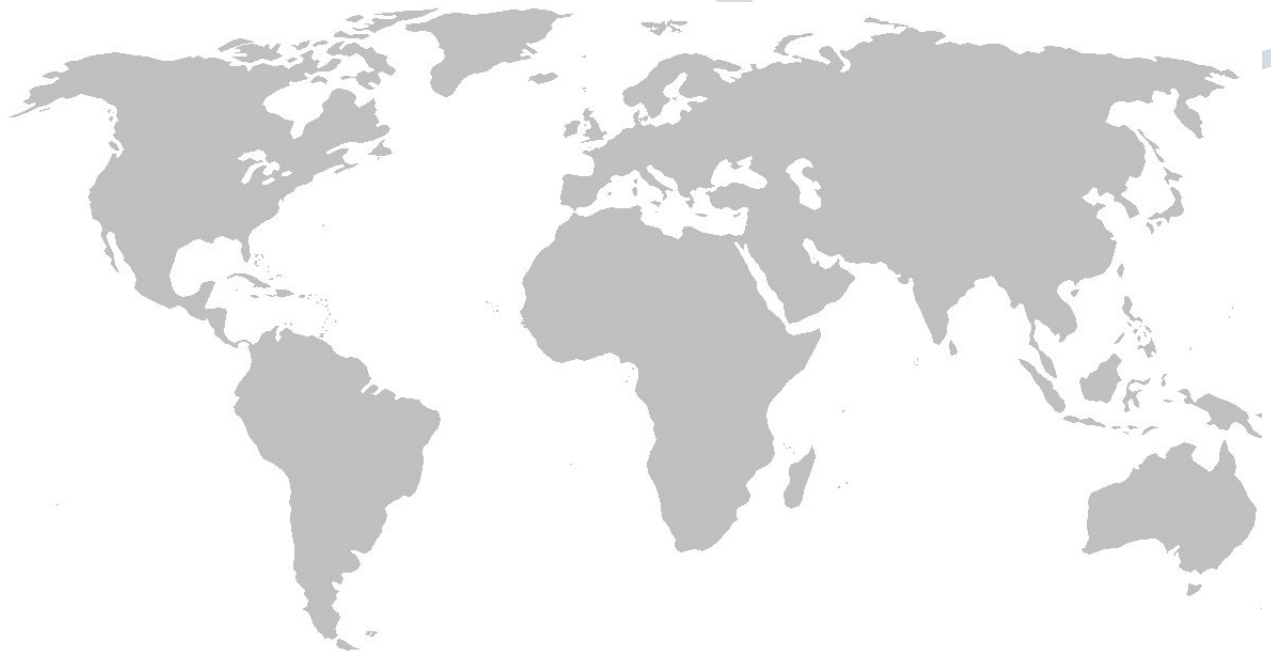
Specification

ITEMS	MODEL	XPM-1P3-110-2K2	XPM-1P3-110-3K3	XPM-1P3-110-4K4	XPM-1P3-110-6K0
Output Voltage		110VDC			
Max. Output Current (DC)		20A (2200 Watt)	30A (3300 Watt)	40A (4400 Watt)	55A (6000 Watt)
Output Power Reserve		125% for 10sec. at <40°C & >200VAC		150% for 10sec. at <40°C & >200VAC	
Input Voltage Range		100V.../240V AC (86V...264V) 50/60 Hz (47...63 Hz)			
Input Current (120/230 VAC)		27A/ 14A	41A/ 21A	57A/ 30A	74A/ 40A
Power Factor		>0.9 (Meets EN61000-3-2 Class A)			
Overcurrent Protection		>105-125% Constant current style			
Overvoltage Protection		125% -140%			
Hold Up Time (Typ)		20ms			
Efficiency (Full Load) (230V AC)		88%			
Load Regulation (max.)		500 mV		576 mV	
Line Regulation (max.)		384 mV		384 mV	
Ripple Noise (max.)		450 mV		600 mV	
Remote On/Off		Optional			
Status Indicator		Optional			
DC-OK Contact		Optional			
Enclosure Color		Grey (RAL7035)			
Operating Temperature		-20°C...+70°C, derating linearly to 50% load above 50°C			
Storage Temperature		-40°C to +85°C			
Humidity (non condensing)		30 - 90% RH operating, 10 - 90% RH non operating			
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			
Vibration Compatibility		MIL-STD-810F 514.5 CAT. 4,10			
Shock Compatibility		<196.1 m/s ²			
Immunity Compatibility		EN61000-4-2 -3 -4 -5 -6 -8 -11			
Safety Compatibility		EN60950-1			
EMI Compatibility		EN55011 / EN55022-B FCC Class B			
Weight (Typ)		10,5 kg	12,5 kg	18,5 kg	21,5 kg
Dimensions (mm)		A:135 B:320 C:240	A:135 B:320 C:320	A:135 B:370 C:320	A:135 B:370 C:420
Warranty		5-YEAR			

Drawing



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