

AETES

XRW Series Utility PSU 720W

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

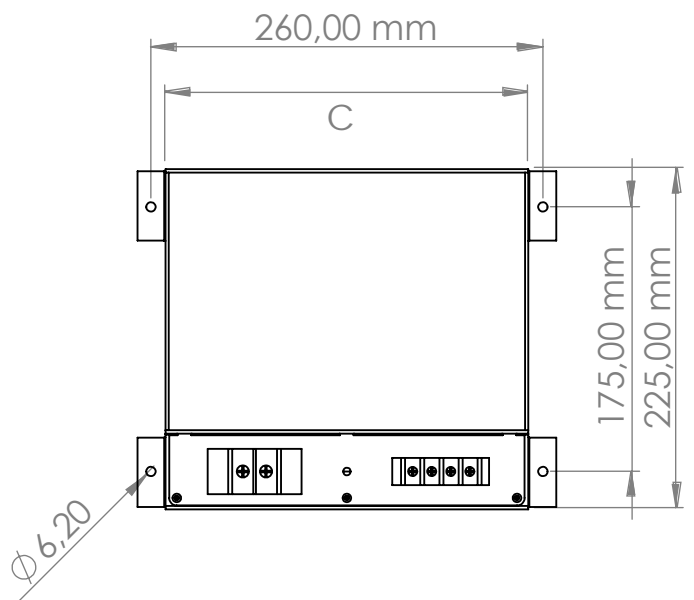
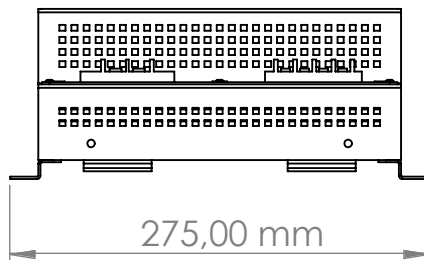
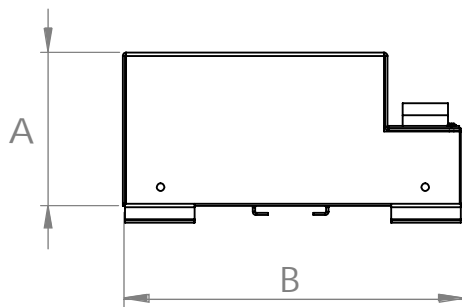
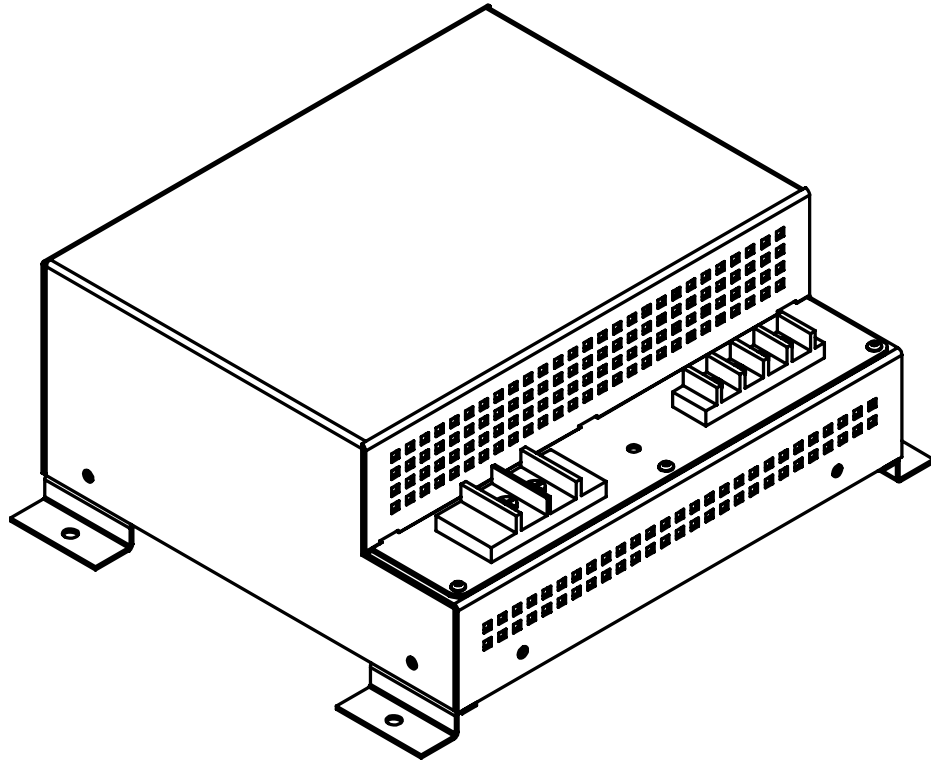


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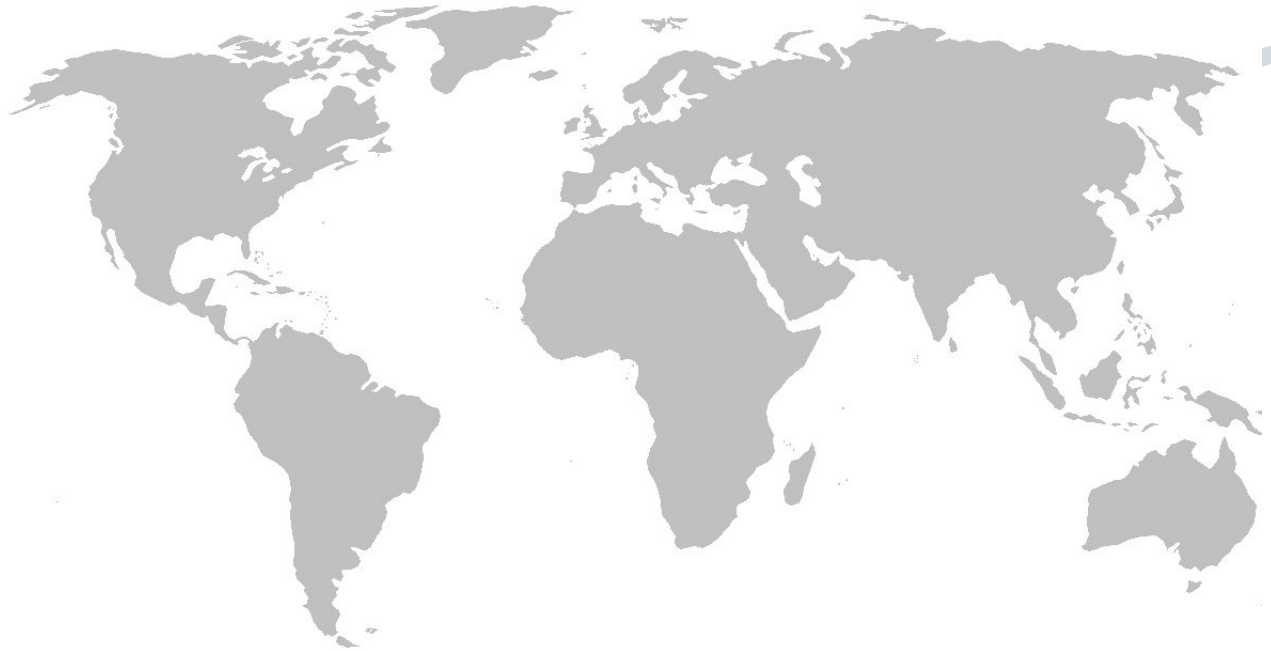
Specification

| ITEMS | MODEL | XRW-1P3-100-720 | XRW-1P3-110-720 |
|----------------------------------|-------|--|-----------------|
| Output Voltage | | 100VDC | 110VDC |
| Max. Output Current (DC) | | 7.2A (720 Watt) | 6.5A (720 Watt) |
| Output Power Reserve | | 1440 Watt for 30 seconds at <40°C | |
| Input Voltage Range | | 100V/.../240V AC (86V...264V) 50/60 Hz (47...63 Hz) | |
| Input Current (120/ 230 VAC) | | Max. 16A/8A (Cold Start Inrush Max. 50-80A) | |
| Output Over Current Protection | | 105% -150% | |
| Output Over Voltage Protection | | 110% -120% | |
| Over Temperature Protection | | Yes | |
| Short-Circuit Protection | | Continuous | |
| Efficiency (Full Load) (230 VAC) | | 94% | |
| Load Regulation (max.) | | 1% | |
| Line Regulation (max.) | | 0.5% | |
| Ripple Noise (max.) | | 400mV | |
| Mounting Kit | | DIN Rail + Ears Brackets | |
| Remote On/ Off | | Yes | |
| Power Good /Alarm Contact | | Dry Contact (NO/ NC) | |
| Status Indicator LED | | White: ON Blue: READY Green: OK 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 +50°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 | | EN5032 Class B | |
| Weight (Typ) | | 3.8 kg | |
| Dimensions | | A:100 B:225 C:240 mm | |
| Warranty | | 5-YEAR | |

Drawing



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