

SPECIFICATIONS

XR315

Load Rating	15A	
Voltage Rating	120V	
Power Requirement (no load)	15 W	
Surge Let-through Voltage (6000 Volt Surge)	0 Volts	
Maximum Applied Surge Voltage	6000 Volts *	
Maximum Applied Surge Current	Unlimited (due to current limiting) *	
Maximum Applied Surge Energy	Unlimited (due to current limiting) *	
Endurance (C62.41-1991 category B3 pulses)	1 KV > 500,000; 3 KV > 10,000; 6 KV > 1000	
EMI/RFI Filter	Normal mode (50Ω load)	40 dB @ 100 kHz; 50 dB @ 300 kHz; 50 dB @ 3 MHz; 50 dB @ 30 MHz
	Common Mode (50Ω load)	18 dB @ 300 kHz; 30 dB @ 1 MHz; 50 dB @ 5 MHz; 50 dB @ 20 MHz
Under-Voltage Auto Shutdown	Adjustable from 90V to 110V. Default 90V.	
Over-Voltage Auto Shutdown	Adjustable from 130V to 150V. Default 150V.	
Over-Current Auto Shutdown	Circuit Breaker	
Over-Temperature Auto Shutdown	None	
Measurement Accuracy	Voltage	±2% Typical product accuracy
	Current	±1A
	Power	±120W
	Energy	NA
	Temperature	NA
Network Port	No	
Serial Port	None	
Temperature Sensor Input	None	
Auxiliary Relay Outputs	2 x screw terminal	
Contact Closure Input	2 x screw terminal	
Dimensions	1.75" H x 19" W x 10.5" D	
Weight	11 lbs	
Temperature Range:	5C to 35C	
Humidity Range	5% to 95% R.H. Non-condensing	
Agency Listings	Conforms to UL Stds 1283 & 1449 Certified to CSA Std C22.2 No. 8	

* 1.2 x 50 microsecond industry standard combination wave surge as per IEEE C62.41

** Specifications subject to change without notice