



**THE NEW USES® XL ULTRA TECHNICAL SPECIFICATIONS FOR 60 HZ**

MODEL	XLU- 3D 480	XLU- 3D 400
Line Voltage	480 VAC	400 VAC
Nominal Frequency	50/60 HZ	50/60 HZ
Power Dissipation Per 10x1000 μsec.	>3,000	>3,000
Peak Pulse Current	100,000	100,000
Max Surge Current Per 8x20 μsec.	40,000	40,000
Nominal Clamping Voltage VRMS	580V	510V
Maximum Clamping Voltage	1,000V	881V
Response Time	< 15 NANO SECONDS	< 15 NANO SECONDS
Surge Rebound	INHERENT SELF HEALING PROPERTIES	
Standby Power	>30 WATTS	>30 WATTS
Total Capacitance	>420UF	>600UF
Operating Temperature	-40°C TO 70°C	-40°C TO 70°C
Unit Temperature Rise	< 3°C after 24 hours under full load conditions	
Audible Noise at 3'	< 2 dBA	< 2 dBA
Operating Life	150,000 hours with 95% survival	
Line Connections (THHN single cond.)	#4	#4
Female Tread Connection	1"	1"
Circuit Breaker Required	70A, 3 pole	70A, 3 pole
Dimensions (HxWxD)	14"x12"x 6"	14"x12"x 6"
Estimated Weight	25 LBS	25 LBS
Estimated Shipping Weight	34 LBS	34 LBS
RF Filter	9	9
ISO Transformer	3	3
Step Up Transformer	3	3
KW Reduction Value	6.0-6.5 kW kWh/hr	5.0-5.5 kW kWh/hr
Warranty	3 Years	3 Years