

Specifications:

Electrical	MIN	Max	Unit
Output			
Energy		3000	J/sec
Voltage * Transformer plug in	500	40.000	V
Current		12	A
Polarity on order request	Positive / Negative		
Input			
AC line Input voltage single phase	208 (180)	240 (264)	V
AC Line Input current	14	18	A
Fuse	15	20	A
Power factor	>0.98		
Efficiency at full load	>88		%
Operating frequency line	45	65	Hz
Dynamic response			
Pulse to pulse stability	+/-2		%
Pulse repetition rate	Cont.	1000	Hz
Thermal			
Temperature drift	-	100 ppm	1/K
Ambiance/Installation/Transport			
Storage temperature	-5	+80	°C
Relative humidity storage		90	%
Ambient temperature during operation	+5	+45	°C
Relative humidity during operation	10	90 non condensing	%
Ambient conditions, room air	Atmospheric 0 - 3000 m		m
Body Dimensions L x W x H	436 x 282 x 170mm		mm
Weight * Transformer dependent	12.000	16.000	g
Approvals	CE-Marking		