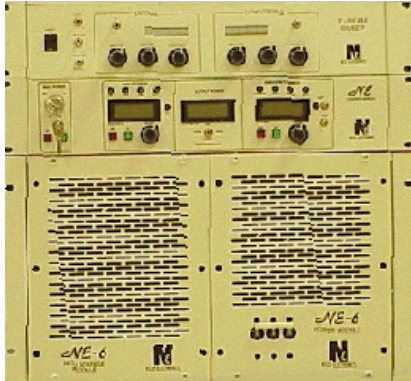


# E-BEAM GUN SWITCHING POWER SUPPLY



## NE/ NEU Series



These switching power supplies have been proven out in the field to be highly reliable with the capacity to handle arcing well. Each E-Beam Gun Switching Power Supply consists of the following components:

- Power Module
- High Voltage Module
- Control Module
- Sweep Module (may also be purchased separately)
- Rack Assembly

## NE-4, NE-6 & NE-8 E-Beam Gun Switching Power Supplies

Overall Specifications			
	NE-4	NE-6	NE-8
Input Voltage for Control	208-230 Volts, Single Phase, 50/ 60 Hz, 3 Amps		
Input Voltage for Power	208-230 Volts, Single Phase, 50/ 60 Hz		
3 Phase Input Current for Power	20 Amps	30 Amps	40 Amps
Maximum Output Power	4KW	6KW	8KW
High Voltage Range	from -3KV to -10KV (adjustable)		
Maximum Emission Current	0.4 Amps	0.6 Amps	0.8 Amps
High Voltage Ripple	less than 150 Volts		

## NEU-4, NEU-6 & NEU-8 E-Beam Gun Switching Power Supplies

Made for our European customers, the NEU-4, NEU-6, and the new NEU-8 are the European versions of the NE-4, NE-6, and NE-8. Essentially the same as the NE models, the NEU models are designed to European voltage standards and proven highly reliable.

Overall Specifications			
	NEU-4	NEU-6	NEU-8
Input Voltage for Control	230 Volts, Single Phase, 50/ 60 Hz, 3 Amps		
Input Voltage for Power	400 Volts, 3-Phase, 50/ 60 Hz		
3 Phase Input Current for Power	10 Amps	15 Amps	20 Amps
Maximum Output Power	4KW	6KW	8KW
High Voltage Range	from -3KV to -10KV (adjustable)		
Maximum Emission Current	0.4 Amps	0.6 Amps	0.8 Amps
High Voltage Ripple	less than 150 Volts		

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