

Power Supplies

MP 2 – Bipolar Pulse Power Supply

Output					
	MP2-35	MP2-60	MP2-100	MP2-200	MP2-400
Voltage	0 – 1000 V				
Current	0 – 10 A DC 0 – 35 A Puls	0 – 20 A DC 0 – 60 A Puls	0 – 40 A DC 0 – 100 A Puls	0 – 80 A DC 0 – 200 A Puls	0 – 150 A DC 0 – 400 A Puls
Power	0 – 6 kW DC	0 – 10 kW DC	0 – 20 kW DC	0 – 40 kW DC	0 – 75 kW DC
Pulse frequency	DC / 0.05 Hz – 100 kHz				DC / 0.05 Hz – 75 kHz
Max. frequency with Max. pulse current	100 kHz @ 10 A 25 kHz @ 35 A	100 kHz @ 25 A 40 kHz @ 60A	100 kHz @ 25 A 20 kHz @ 100 A	100 kHz @ 50 A 20 kHz @ 200 A	75 kHz @ 100 A 20 kHz @ 400
Pulse time settings T on+ T on- T off+ T off-	2.0 µs up to 100 sec				
Pulse wave form	DC+ / DC- / Unipolar pulsed + / Unipolar pulsed - / Bipolar pulsed / programmable pattern				
Input					
Max. Voltage	0 – 1000 V				
Max. Current	0 – 10 A DC	0 – 20 A DC	0 – 40 A DC	0 – 80 A DC	0 – 150 A DC
Max. Power	0 – 6 kW DC	0 – 10 kW DC	0 – 20 kW DC	0 – 40 kW DC	0 – 75 kW DC
Mains supply	1 AC 230 V, 50/60 Hz or 1 AC 115 V, 50/60 Hz				