



## Power Supplies

### MP 2 – HC Bipolar HIPIMS Pulse Power Supply

Output					
	MP2-HC 200	MP2-HC 400	MP2-HC 600	MP2-HC 1000	MP2-HC 1500
Voltage	0 – 1000 V				
Current	0 – 20 A DC 0 – 200 A Puls	0 – 40 A DC 0 – 4000 A Puls	0 – 60 A DC 0 – 600 A Puls	0 – 100 A DC 0 – 1000 A Puls	0 – 150 A DC 0 – 1500A Puls
Power	0 – 10kW DC	0 – 20 kW DC	0 – 30 kW DC	0 – 60 kW DC	0 – 90 kW DC
Pulse frequency	DC / 0.05 Hz – 100 kHz	DC / 0.05 Hz – 50 kHz			
Max. frequency with Max. pulse current	100 kHz @ 40 A 2 kHz @ 200 A	50 kHz @ 80 A 2 kHz @ 400 A	50 kHz @ 105 A 2 kHz @ 600 A	50 kHz @ 120 A 2 kHz @ 1000 A	50 kHz @ 120 A 2 kHz @ 1500 A
Pulse time settings T on+ T on- T off+ T off-	5.0 µs up to 100 sec				
Pulse wave form	DC+ / DC- / Unipolar pulsed + / Unipolar pulsed - / Bipolar pulsed / programmable pattern				

Input					
Max. Voltage	0 – 1000V				
Max. Current	0 – 20 A DC	0 – 40 A DC	0 – 60 A DC	0 – 100 A DC	0 – 150 A DC
Max. Power	0 – 10 kW DC	0 – 20 kW DC	0 – 30 kW DC	0 – 60 kW DC	0 – 90 kW DC
Mains supply	1 AC 230 V, 50/60 Hz or 1 AC 115 V, 50/60 Hz				