



HiPIMS your system

The new industrial HiPIMS PS technology!

The All in ONE

H👍**PIMS-PS**

- FLEXIBLE
- RELIABLE
- MODULAR
- MULTI-FUNCTIONAL



Features:

- **HiPIMS-PS Uni-Polar / Bi-Polar** (with Superimposed / Sequential HiPIMS capability)
- **DC-PS** (for magnetron sputtering, PECVD, Etch...)
- **DC-Pulsed-PS Uni-Polar / Bi-Polar** (for magnetron sputtering, PECVD, Etch...)
- **HiPIMS-Bias / DC-Bias / DC - Pulsed- Bias** (synchronization possible)
- **Single & Dual magnetron capability**

Product Overview:

	hiPV 1KW	hiPV 6KW	hiPV 10KW Opt.A	hiPV 10KW Opt.B	hiPV 20KW Opt.A	hiPV 20KW Opt.B
Power	1KW	6KW	10KW	10KW	20KW	20KW
Peak Power	0,1MW	0,5MW	1,2MW	1,2MW	2,4MW	2,4MW
Voltage	1200V	1200V	1200V	1200V	1200V	1200V
Current max. HiPIMS	100A	500A	1000A	2000A	2000A	1000A
Current DC max.	3A	18A	25A	25A	50A	50A
Frequency max.	40KHz	2KHz P _{max} @1KHz	2KHz P _{max} @1KHz	1KHz	1KHz	2KHz P _{max} @1KHz
Time ON	5-1000µs	5-1000µs	5-1000µs	5-1000µs	5-1000µs	5-1000µs
ARC Control	< 3µs	< 3µs	< 3µs	< 3µs	< 3µs	< 3µs
Cooling	Air		Water & Air			

Customized HiPIMS Power Packs up to 80KW available

www.hiPV.eu

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