

Magix 10kW DC-Pulse Sputtering 1-30kHz

Output Power:	10kW
Regulation type:	U (V), I (A), P (W)
Control command:	Analog (0 - 10 V) RS-232 Profibus DP (optional) RS485 (optional)
Digital Input/Output:	4 inputs 4 outputs (software customized I/O)
Analog/Output:	Real output value, voltage, current or power (0 - 10 V)
Output voltage:	20 - 1000VDC « TAPLESS »
Output current:	0-30A
Frequency:	1-30kHz, 1kHz increments
Pulse duty cycle:	1% to 99%
Arc control:	reaction time < 1.5us, selectable Different modes of detection, selectable
Accuracy:	< 0.5 %
Repeatability:	< 0.2 %
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Input Voltage:	400V +/- 10%, 3 phase, 50/60Hz no neutral required
Input Current:	22A nominal per phase
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Size:	19" rack (4U) 180mm(H) x 483mm(W) x 660mm(D) (incl. connectors)
Weight:	33kg
Operating temperature:	+5°C to + 40°C
relative humidity:	max 85% non-condensing
air pressure:	80 kPa to 106 kPa
Cooling:	air cool, front - air inlet, rear - air outlet

Magix 10kW DC-Pulse IGBT Bias

