

Magix 5kW DC-Pulse Sputtering 5-350kHz

Output Power:	5kW
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 - 700VDC « TAPLESS » 1600Vp clamped
Output current:	0-12A
Frequency:	5-350kHz, 1kHz increments
Pulse duration:	500ns to 5us
Pulse duty cycle:	50% to 100%
Arc control:	reaction time < 1us, 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:	12A nominal per phase
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Size:	19" rack (4U) 180mm(H) x 483mm(W) x 660mm(D) (incl. connectors)
Weight:	30kg
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

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