

## EAPR2x80W

2x 80W, high voltage supply



### Solution for

- Ion getter pumps

### Product range

Product range	Power
EAPR2x80W	160Watt
EAPR2x80WB	160Watt
EAPR2x80WBA	160Watt

### Specifications

Programmable High voltage power supply two channel output. CAN and RS485 interface

Technical data	Specification
<b>INPUT</b>	
Nominal input voltage	90Vac ... 264Vac, 50/60Hz
<b>OUTPUT (2x)</b>	
Output voltage (programmable)	+2000Vdc/40mA ... +6400Vdc/12,5mA
Output current	0mA ... 40mA (read back: 2nA resolution)
Current limit (programmable)	3 ... 40mA
Power limit (programmable)	10W ... 80W
Total output power	2x80W
Efficiency	95%
<b>GENERAL</b>	
Operating temperature range	+10 ... +50°C
MTBF	200.000Hrs. (35 °C, GB)
Protections	Over-voltage, Over-temperature, Over-current
Safety	UL61010
EMC	IEC61000-6-1/2/3/4
Dimensions W x D x H	½ 19" rack x 250mm x 3HE
Cooling	Forced air cooling (below 10W per channel the fan stops)

