

## BeamWell® V2.0

– Filament Power Supply –

<b>Physical:</b>	
Case	3U, 19" Half-Rack Enclosure, custom designed and dry painted
AC Input	220VAC with filter
Size (mm)	220W x 130H x 330D
Weight	6.9 Kg

<b>Cables</b>	
From HV PWS	12 KV Rated, 1Amp, Shielded, Custom design
Length	5m standard (specify if different)
To Filament	Shielded pair of 10.5sqmm conductors, 12 KV Rated, Custom design
Length	3m standard (specify if different)

<b>Electrical</b>	
Output Current	70 Amps max (50 Amps standard, specify if more required)
Output Voltage	10V DC
Technology	Primary switched
Filaments	Coil or U-Shaped (70 Amps version)
Control Input	0-10VDC (10V = 50Amp)
Compatibility	Plug and play replacement of FerroTec FPS including Feed-Through, Carrera and Genius connections

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