

Arc Pig Specifications

Current Rating at 60% duty¹		250A
	100% duty	200A
Weight		5.1 lbs
Dimensions		5" X 10"
Input Voltage	Min to start	24 V _{RMS}
	Max ²	130V _{peak}
Weld Frequency³		DC-60Hz
Firing Rate		50-120 Hz.
Power Consumption⁴		30W
Peak Output Voltage		12KV into 220pF.
Max Altitude		15,000 Ft (4800M)
Operating Frequency		Varies with weld cables. Typically 1-4MHz.
Suggested output cable length		8 ft.
Input Capacitance⁵		50nF
Enclosure Protection		IP21S
Power Studs		3/8"-16
Trigger (Included with purchase)	Connector	BNC
	Voltage	<12V peak
	Current	<10mA peak

1 Current rating assumes AWG 1 cables, ten-minute cycle, and power to blower during off cycle. With weld power off, halve duty cycle.

2 IEC 60974 specifies max peak weld voltage of 113V.

3 Based on max firing rate of 120hz. Higher input frequencies are tolerated, but spark timing is not guaranteed.

4 Power consumption while firing at max rate.

5 Input capacitance does not include startup power surge.