



SJ-M300

Spot Type Amplifier Unit



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		SJ-M300
Type		Controller
Voltage application method		Pulse AC method
Applied voltage		±5.5 kV
Rated output voltage		±6 kV
Ion balance control method		I.C.C. method
Ion balance		±30 V*1
Supply pressure range		0.2 MPa max.
Control input	Static elimination stop input	Non-voltage input
Control output	Alarm output	NPN open-collector, 100 mA max. (40 V max.)
	Ion level alarm output	
	Condition alarm output	
Effective length		164 mm 6.46" (SJ-M030G,SJ-M030C) 324 mm 12.76" (SJ-M070G,SJ-M070C) *2
Total length		220 mm 8.66" (SJ-M030G,SJ-M030C) 380 mm 14.96" (SJ-M070G,SJ-M070C) *3
Rating	Power voltage	24 VDC ±10%
	Current consumption	450 mA max.
Environmental resistance	Ambient temperature	0 to +40°C 32 to +104°F
	Relative humidity	35 to 65%RH (no condensation)
Weight		Approx. 300 g

*1 Measured under the following conditions:

[SJ-M030G/M070G]

Air purge: 3 NL/min per electrode

Down flow: 0.3 m/s 0.98 ft/s

Operating distance: 50 mm 1.97" (50 Hz), 600 mm 23.62" (8 Hz), 1500 mm 59.06" (1 Hz)

[SJ-M030C/M070C]

Air purge: None

Down flow: 0.3 m/s 0.98 ft/s

Operating distance: 50 mm 1.97" (50 Hz), 600 mm 23.62" (8 Hz), 1500 mm 59.06" (1 Hz)

*2 Effective length indicates static elimination range at 50 mm 1.97" operating distance.

*3 Overall length includes mounting brackets.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

sj-m300_m301_dimension_01.gif

SJ-M300/M301

