

Intlvac

T H I N F I L M

GRIDLESS ION SOURCE POWER SUPPLIES



Reverse compatible

- Remote I/O is pin to pin compatible
- Faster operation & response
- Digital & Switching technology
- Quick start (learn)
- More stable operation
- Dual regulation
- More reliable
- Low stored energy & output limits
- Longer filament lifetime
- Filament soft-start
- Triple filament lifetime option

END-HALL ION SOURCE POWER PACK CONTROLLER

	Filament Version	Hollow Cathode Version
Products	Mark I and Mark II	Mark I, Mark II, Mark II HO, Mark III
Filament	7A emission current Soft Start	10 A emission current Soft Start
Discharge	1A or 5A & 170V DC Standard and low voltages	10A or 5A & 300V DC Standard and low voltages
Autocontroller	System Control Gas Control - 4 MFCs Open or closed gas loop control Automatic Start/Stop Sequence	"Autopilot" System Control Gas Control - 4 MFCs Open or closed gas loop control Automatic Start/Stop Sequence
Remote Interface	Isolated analog & RS-232	Isolated analog & RS-232
Interchangeable:	Mark I & Mark II reverse compatible	Mark I & Mark II reverse compatible
Size:	19" rack mount, 3U (13.3cm)	19" rack mount, 3U (13.3cm)
