方全有限公司
Rapitech Enterprise Co.,Ltd.

氬離子雷射
Argon-Ion Laser Heads

JDSU

氬離子雷射電源供應器

Power Supplies for Argon Ion Laser Heads - Ultra Series

Key Features

- Highly efficiency advanced switching technology
- Power-factor correction
- Universal line input voltage
- Ultra low noise operation
- Versatile remote interface
- Reduced size and weight
- Two-year warranty

Applications

- For use with all Model 2211,2214,2218, and 2219 argon laser heads

Specifications

Parameter	2110U-GLS	2110U-MLS	2110U-SLS	2110U-VLS
General				
Operating wavelength	515 nm	458 to 515 nm	488 nm	458 nm
Supported laser heads	2211/14/18/19			
Input				
Line voltage (±10%)	100 to 240 Vac			
Input current	≤20 Amps			
Input power	≤1800 VA			
Mains fusing	25 Amps/250 Vdc			
Power factor correction	Yes			
AC line cord	72" 12AWG 20A			
Line cord termination	Flying leads			
Output				
Maximum discharge current	10.25 A			
Tube voltage	70 to 140 V			
Standby current	3.5 to 4.5 A			
Ignition delay	30±5 seconds			
Auxiliary voltages	±15 V/150 mA			
Interlock latching	Selectable			
Operating modes	Power/current control			
Full featured remote interface	Yes			
Environmental (Operating)				
Temperature	4 to 40 °C			
Altitude	<3000 m			
Relative humidity (non-condensing)	≤95%			
Shock, non-op. drop, transport	25 g/11 ms			
Environmental (Non-operating)				
Temperature	-40 to 60 °C			
Altitude	<21000 m			
Relative humidity (non-condensing)	≤95%			
Shock, non-op. drop, transport	25 g/11 ms			

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