



Krypton arc lamp :

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Krypton lamps are the pump light sources for solid-state lasers . Because the luminescence spectrum matches the absorption band of YAG:Nd+3 crystal, and the relative light energy utilization ratio is relatively high, it is the most important YAG continuous solid-state laser optical pump light source in China.

Product parameters:

model	inner diameter(mm)	arc length (mm)	Maximum input power (W)	Rated Current Typical Arc Voltage (V)	Rated current (A)	Rated power static impedance (Ω)	Rated power dynamic impedance (Ω)	rated power life span (h)
4K25C	4	50	2000	78	twenty four	3.15	1.1	300
4K75C	4	75	3000	117	twenty four	4.73	1.65	300
4K100C	4	100	4000	156	twenty four	6.3	2.2	300
5K50C	5	50	2600	75	33	2.2	0.8	300
5K75C	5	75	3900	112	33	3.3	1.2	300
5K100C	5	100	5200	149	33	4.4	1.6	300
6K50C	6	50	3500	70	46	1.5	0.6	300
6K75C	6	75	5250	105	46	2.25	0.9	300
6K100C	6	100	7000	140	46	3.0	1.2	300
7K50C	7	50	4000	66	56	1.2	0.44	300
7X75F	7	75	6000	99	56	1.8	0.65	300
7X100F	7	100	8000	132	56	2.4	0.87	300