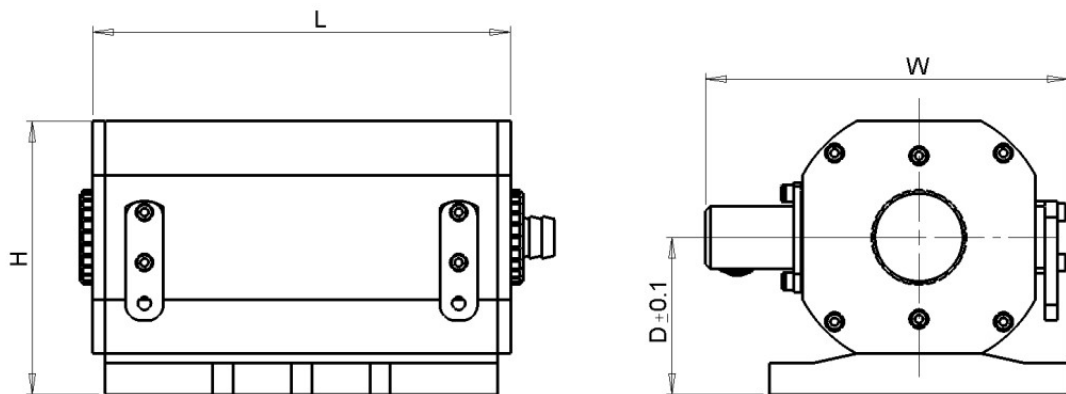


NEWRAYSING NRS-Q2400/Q5000/Q6000/Q10000

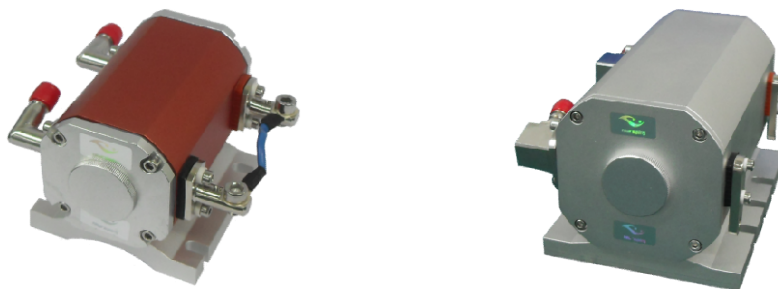
Quasi-Continuous DIODE MODULE PARAMETERS

Type	Units	NRS-Q2400	NRS-Q5000	NRS-Q6000	NRS-Q10000
Optical (Tc=20℃)					
Peak Wave	nm	1064	1064	1064	1064
Pulse Width	μs	50-250	50-250	50-250	50-250
Operating Frequency	Hz	≤1000	≤1000	≤1000	≤1000
Single Pulse Energy	mJ	>220	>500	>600	>800
YAG Center Height	mm	40	40	50	50
YAG Size	mm	3*67	5*90	6.35*120	6.35*150
YAG Terminal	— —	Flat/AR	Flat/AR	Flat/AR	Flat/AR
Electrical (Tc=20℃)					
Threshold Current	A	<40	<40	<40	<40
Peak Current	A	≤200	≤200	≤200	≤200
Working Voltage	V	<30	<60	<70	<120
Structural (Tc=20℃)					
Size(L×W×H)	mm	78.2×95×65	102×115×87	133×116×87	160×116×90
Weight	kg	≤1.0	≤1.5	≤2.0	≤3.0
Absolute Maximum Ratings					
Operation Temp. T_o	℃	10~30	10~30	10~30	10~30
Storage Temp. T_{stg}	℃	-20~70	-20~70	-20~70	-20~70
Cooling Style	-	Pure Water	Pure Water	Pure Water	Pure Water
Cooling Water Temp.	℃	20~25	20~25	20~25	20~25
Cooling Water Flow	L/min	≥6	≥10	≥12	≥16
Cooling Water Pressure	kg/cm ²	≤3	≤3	≤3	≤3
Cooling Water Capacity	kW	≥1.5	≥3.6	≥4.0	≥6.5

Dimesnion (mm):



Products:



Notes: Newraysing may make changes to specifications and product descriptions at any time without notice. Other output power are available, please contact with us.