# Green Laser, Type GL-200mW

## Key Features
- Pulse width 100ps to 2ns
- 2 kW pulse peak power
- Turn-key system

## Applications
- Scientific Research

## Add to Quote

Categories: CW, Lasers

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## Description

<table>
<thead>
<tr>
<th>Specifications</th>
<th>GL-200mW</th>
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</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>GL-200mW</td>
</tr>
<tr>
<td>Fiber Laser Pulses Timing</td>
<td>External Triggered, TTL input</td>
</tr>
<tr>
<td>Center Wavelength [nm]</td>
<td>532</td>
</tr>
<tr>
<td>Pulse Width [ns]</td>
<td>0.1 to 2.0</td>
</tr>
<tr>
<td>Pulse Energy [μJ]</td>
<td>4</td>
</tr>
<tr>
<td>Laser Output Power [mW]</td>
<td>≤ 200</td>
</tr>
<tr>
<td>Repetition rate [kHz]</td>
<td>50 to 100</td>
</tr>
<tr>
<td>Laser Output Pulse Peak Power [kW]</td>
<td>upto to 2 kW</td>
</tr>
<tr>
<td>Polarization</td>
<td>Linear</td>
</tr>
<tr>
<td>Output Beam Quality</td>
<td>M2 ≤ 1.20</td>
</tr>
<tr>
<td>Operation Temperature [0°C]</td>
<td>+15 to +40 Case Temperature</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>110VAC</td>
</tr>
</tbody>
</table>
DC Power Consumption [W] ≤ 50
PC Communication Interface RS232
Laser Output Termination Free Space

*Specifications are subject to change without prior notice

Related products

1064 nm Laser, Type YDFL-CW
(https://www.nuphoton.com/shop/ydfl-cw/)

YDFL-Nano-5W
(https://www.nuphoton.com/shop/ydfl-nano-5w/)

EDFL-Pico
(https://www.nuphoton.com/shop/edfl-pico/)

EDFL-Nano-50mW
(https://www.nuphoton.com/shop/edfl-nano-50mw/)

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Radiation hardened fiber optics and control electronics are implemented in this product to the level of 100krad. A low noise preamplifier and a high-p ...

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