

SNS B0650 LD Light Source



SNS B0650 LD Light

Features

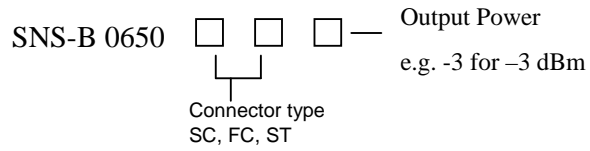
- LD wavelength at 650nm
- Ultra high output stability $\pm 0.05\text{dB}$
- High output power preset at -3 dBm , or at customer-defined value
- Selectable CW, 270 Hz, 1KHz or 2KHz modulated output
- Small size, easy for field applications
- Light weight, less than 0.2Kg
- Auto power shut-off can be disabled
- Auto laser shut off at above 60°C
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

Specifications

Wavelength Central Spectral Width	650nm $\pm 20\text{nm}$ FP LD < 4 nm
Stability (1 hr)	$\pm 0.05\text{dB}$
Power Output: (Into 9/125um Fiber)	-3dBm (or customer specified)
Power Output Uncertainty	0.5 dB
Functions	ON/OFF (Power switch) Hz (Modulated output mode) Auto shut off at 60°C Auto shut off after 10 minutes turn-on time Auto shut off disabled Low battery power indication
Modulation Frequencies	10 Hz, 270Hz, 1kHz or 2kHz
Optical Connector Interface	FC or ST or SC, adapter for other connector available
Power	Rechargeable Lithium battery, works continuously for 8 hrs after 2-hrs full charge
Environmental: Operation Temp. Humidity Storage Temp. Humidity	-15°C to 50°C, 0-95% RH (non-condensing) -35°C to +70°C, 0-95% RH (non-condensing)
Dimensions (Length x Width x Height)	16x7x3 cm (measured without case)
Weight (w/ batteries)	<0.2Kg

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Ordering information



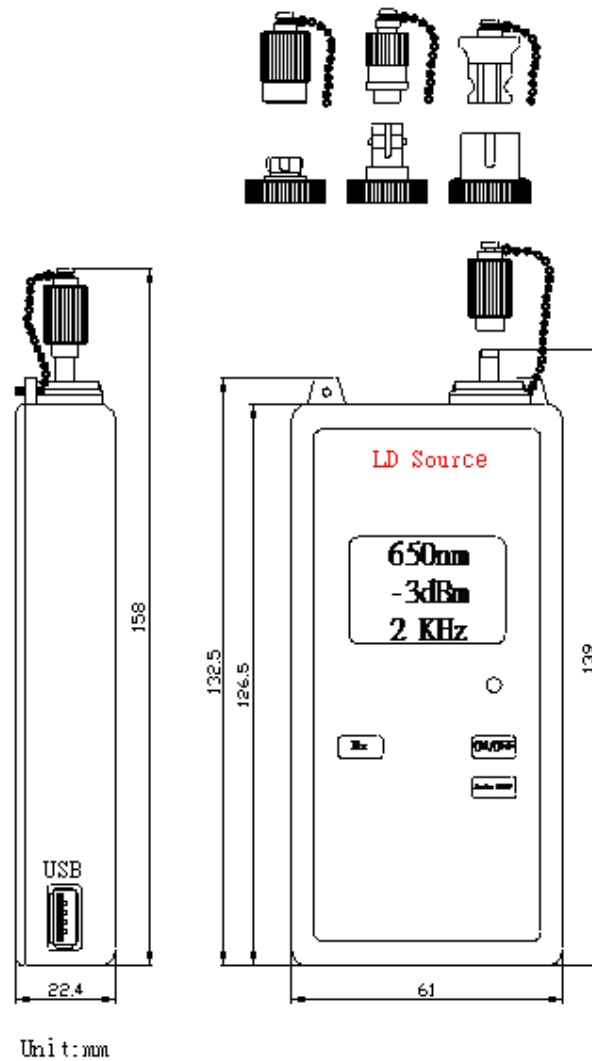
Options:

Changeable receptacle FC, SC, or ST

Standard Multi-units Carrying Case

Heavy-Duty Multi-units Carrying Case

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