

LS200/LS300/LS500 Light Source

Overview

LS series light source is qualified in optical network, CATV and FTTX maintenance. Together with our optical power meter, it is a perfect solution for fiber optic network applications.

Key Features

- Multi wavelength output,
- CW mode or modulated mode, 270HZ,330HZ,1KHZ,2KHZ
- Adjustable output power
- 30 hours working time



Specifications

Model	
LS200A Light source(single wavelength)	1310, 1490, 1550 nm
LS200B Light source(double wavelength)	1310 / 1550 nm,850 / 1300 nm
LS300A Light source(double wavelength)	1310 / 1550 nm,850 / 1300 nm / visible light source
LS300B Light source(triple wavelength)	1310 / 1550 nm / 1490 nm / visible light source
LS500 Light source(Multi wavelength)	1310 nm / 1550 nm / 1490 nm / 850 nm / 1300 nm / visible; SM and MM

Specifications

Model	LS200A	LS200B	LS300A	LS300B	LS500
	Single wavelength light source	Double wavelength light source	Double wavelength light source	Triple wavelength light source	Multi wavelength light source
Wavelength	1310 nm; 1550 nm ; Customized	1310 nm / 1550 nm ; Customized	1310 nm / 1550 nm ; Customized	1310 nm / 1550nm / 1490nm ; Customized	1310 nm / 1550 nm / 1490 nm / 850 nm / 1300 nm; Customized
Laser Type	FP-LD				
Output Power	+3 dBm ~ -5 dBm; 1dB adjustable step	> -5 dBm			
Stability	0.05 dB@20 °C 30 min 0.1 dB@20 °C 8 Hours		0.05 dB@20 °C 1 Hours 0.1 dB@20 °C 10 Hours		
Connector	FC/PC FC/APC				
650nm VFL Module	—		Power 1 mW(3, 5, 10 mW option)		
Power Supply	2 x AA		3 x AA, AC Adapter		
Operating Temperature	-10 °C ~ +60 °C				
Working Time	35 Hours		40 Hours		
Dimension	119 mm × 70 mm × 29 mm		185 mm × 85 mm × 45 mm		
Weight	200 g (excluding battery)		320 g (excluding battery)		