

## OS420

## SPECIFICATIONS, KEY FEATURES AND APPLICATIONS

Wavelength( $\lambda$ ) -- --- --	850nm/1300nm
Wavelength Range -- --- --	850nm $\pm$ 30nm /1300nm $\pm$ 30nm
Couple Power Ratio 1300nm --	Category 1 according to the standard EIA-526-14B
Couple Power Ratio 850nm --	Category 1 according to the standard EIA-526-14B
Stability -- --- --	Less than 0.05dB over a one hour period
Power Output -- --- --	>-17dBm, individually adjustable
Connector -- --- --	AT&T ST
Power -- --- --	2 AA, AC adaptor
Enclosure Size -- --- --	Compact Handheld (L-4.94"/W-2.75"/H-1.2")
Operating Temp -- --- --	-10°C to +50°C (45% Hum, non condensing)
Storage Temp -- --- --	-20°C to +60°C (75% Hum, non condensing)

## **OS420 APPLICATIONS:**

The OS420 light source is for premises and campus cabling networks with multimode fiber, or single-mode fibers under 5km. The ST connector outputs can be adapted to any cable plant with hybrid adapters or hybrid cables. The OS420 becomes a powerful low cost troubleshooting and maintenance tool when used with an Advanced Fiber Solutions OM120 or OM220.



ADVANCED FIBER SOLUTIONS

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*Advanced Fiber Solutions reserves the right to make engineering improvements or changes without notice.*

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