

570XL-AS100-EMI | 850/1300NM LED SOURCE WITH ENHANCED EMI PERFORMANCE

FEATURES

- Stable calibrated output
- 850nm / 1300nm wavelength LED Source
- Long battery life - approx. 80 hours
- Continuous wave and modulated output
- User selectable auto shut-off
- Supports a wide range of UCI connectors, including FC, SC, and ST
- Economically priced
- Enhanced EMI performance: MIL-STD-461E, Method RS103 tested to 200 V/m
- Easy to use
- Configured to meet AS100 launch conditions
- Rugged and splash-proof

SPECIFICATIONS:

Center Wavelengths:	850nm	1300nm
Range (typical):	820nm to 880nm	1270nm to 1345nm
Max. spectral width:	60nm	150nm
Stability (1 hour):	±0.05dB	
Typical power output:	100/140um -20dBm 62.5/125um -20dBm 50/125um -21dBm	
Modulation frequency:	270Hz, 1 kHz and 2 kHz	
Power Requirements:	Two AA size 1.5V batteries (approx. 40 hours continuous operation)	
Connector interface:	UCI	
Operating temperature:	-15° C to +55° C	
Storage temperature:	-35° C to +70° C	
Humidity:	0 to 95% (non-condensing)	
Dimensions:	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)	
Weight:	241g (8.5 oz.)	
CE:	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4	



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	PART NO.	CAT. NO.	DESCRIPTION
570XL-AS100-EMI	850/1300nm LED Source	52060995	00245	570XL-AS100-EMI HH DUAL LED SOURCE, EMI SHIELDING
APC-108*	FC UCI Adapter			
ATS-108*	ST UCI Adapter			
ASC-108*	SC UCI Adapter			

* ACCESSORY, SOLD SEPARATELY