



## BF-SC500UV

### UV Dual Band Analog Two-way Radio

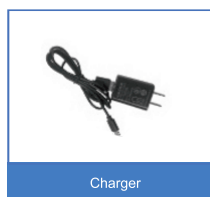
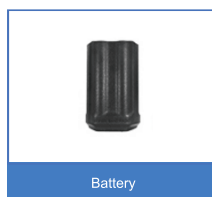
BF-SC500UV is a cost-effective PMR radio capable of providing quality voice communications for amateur users. This tough IP54 radio offers cross-band operation and switchable power, besides such conventional features as Reverse Frequency, Local Alarm, TOT, Scan, and Monitor. It also comes with a built-in torchlight, which contributes to its being an ideal choice for outdoor users.



# SPECIFICATION

General	
Frequency Range	VHF: 136-174 / UHF:350-400MHz/400-470MHz
Channel Capacity	16
Channel Spacing	25KHz(width)/12.5KHz(narrow)
Working Temperature	-20°C ~ +60°C
Antenna Impedance	50Ω
Operating Voltage	DC 7.4V(±20%)
Battery Capacity	2000mAh(Li-ion)
Frequency Stability	±2.5ppm
Dimensions	61(L) × 37(W) × 132(H)mm
Weight	242g(including battery pack)
Transmitter	
Power Output	H: 7W L: 1W
Modulation	16K φ F3E(width) 8K φ F3E(narrow)
Rated Audio Distortion	0.05
Adjacent Power	≥65 dB(wide)/60 dB(narrow)
Modulation Limitation	≤5KHz(width)/2.5KHz(narrow)
Receiver	
Sensitivity	≤-123dB ( 12dB SINAD )
Adjacent Selectivity	≥60dB(width)/ 55dB(narrow)
Intermodulation Rejection Ratio	≥60dB(width)/ 55dB(narrow)
Spurious Suppression	≥60dB(width)/ 55dB(narrow)
Rated Audio Output Power	500 mW
Rated Audio Distortion	0.05

## STANDARD ACCESSORIES



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