

**BIOENNO POWER LIFEPO4 STANDARD 20-80 DUTY CYCLE BATTERY RUNTIME CHART**

Transmit	Receive <sup>1</sup>	Total Draw	Battery <sup>2</sup>	CAPACITY	Runtime
5 Watts	5 Watts	5 Watts	BLF-1203A	36 Watt Hours	7.2 Hours
			BLF-12045W	54 Watt Hours	10.8 Hours
			BLF-1206A	72 Watt Hours	14.4 Hours
			BLF-1209A/AS	108 Watt Hours	21.6 Hours
			BLF-1212A/AS	144 Watt Hours	28.8 Hours
10 Watts	5 Watts	6 Watts	BLF-1203A	36 Watt Hours	6 Hours
			BLF-12045W	54 Watt Hours	9 Hours
			BLF-1206A	72 Watt Hours	12 Hours
			BLF-1209A/AS	108 Watt Hours	18 Hours
			BLF-1212A/AS	144 Watt Hours	24 Hours
			BLF-1215A/AS	180 Watt Hours	30 Hours
20 Watts	5 Watts	8 Watts	BLF-1206A	72 Watt Hours	9 Hours
			BLF-1209A/AS	108 Watt Hours	13.5 Hours
			BLF-1212A/AS	144 Watt Hours	18 Hours
			BLF-1215A/AS	180 Watt Hours	22.5 Hours
			BLF-1220A/AS	240 Watt Hours	30 Hours
25 Watts	5 Watts	9 Watts	BLF-1206A	72 Watt Hours	8 Hours
			BLF-1209A/AS	108 Watt Hours	12 Hours
			BLF-1212A/AS	144 Watt Hours	16 Hours
			BLF-1215A/AS	180 Watt Hours	20 Hours
			BLF-1220A/AS	240 Watt Hours	26.7 Hours
50 Watts	5 Watts	14 Watts	BLF-1209A/AS	108 Watt Hours	7.7 Hours
			BLF-1212A/AS	144 Watt Hours	10.3 Hours
			BLF-1215A/AS	180 Watt Hours	12.8 Hours
			BLF-1220A/AS	240 Watt Hours	17.1 Hours
75 Watts	5 Watts	19 Watts	BLF-1209A/AS	108 Watt Hours	5.6 Hours
			BLF-1212A/AS	144 Watt Hours	7.5 Hours
			BLF-1215A/AS	180 Watt Hours	9.4 Hours
			BLF-1220A/AS	240 Watt Hours	12.6 Hours
100 Watts	5 Watts	24 Watts	BLF-1212A/AS	144 Watt Hours	6 Hours
			BLF-1215A/AS	180 Watt Hours	7.5 Hours
			BLF-1220A/AS	240 Watt Hours	10 Hours
			BLF-1230A/AS	360 Watt Hours	15 Hours
200 Watts	5 Watts	44 Watts	BLF-1220A/AS	240 Watt Hours	5.4 Hours
			BLF-1240A/AS	480 Watt Hours	10.9 Hours
			BLF-1260AS	720 Watt Hours	16.3 Hours
			BLF-12100AS	1200 Watt Hours	27.2 Hours

<sup>1</sup>Modern Radios will receive at <5 Watts – Bioenno Power assumes receiving at 5 Watts to better represent most Radios both older and newer

<sup>2</sup>A = PVC SOFT PACK, COMES AS STANDARD WITH POWERPOLE CONNECTOR

<sup>2</sup>AS = ABS HARD CASE, COMES AS STANDARD WITH SCREW TERMINAL OR FASTON