

## BIOENNO POWER MOBILE TRANSCEIVER DUTY CYCLE GUIDE: **50/50 HEAVY DUTY**

The Bioenno Power 50/50 Heavy Duty Cycle Guide approximates higher Field Day/Event consumption values based on increased transmit percentage benchmark figures across the various radio models and assumes median calculated values, actual runtimes may vary depending on make, model, and vintage of radio.

BIOENNO POWER <b>50/50 FIELD DAY HEAVY DUTY CYCLE</b> FOR MOBILE TRANSCEIVER <small>(Compatible with all 12V Mobile Radio Transceivers)</small>							
TRANSMIT (W)	RECEIVE (W)	TOTAL (W)	MODEL	VOLTAGE (V)	CAPACITY (AH)	CAPACITY (WH)	RUNTIME (HOURS)
5	5	5	BLF-1203W/A/AB	12	3	36	7.2
			BLF-12045W	12	4.5	54	10.8
			BLF-1206A/AB	12	6	72	14.4
			BLF-1209A/AS/WS	12	9	108	21.6
			BLF-1212A/AB/AS	12	12	144	28.8
10	5	7.5	BLF-12045W	12	4.5	54	7.2
			BLF-1206A/AB	12	6	72	9.6
			BLF-1209A/AS/WS	12	9	108	14.4
			BLF-1212A/AB/AS	12	12	144	19.2
			BLF-1215A/AS	12	15	180	24
			BLF-1220A/AS	12	20	240	32
20	5	12.5	BLF-1209A/AS/WS	12	9	108	8.6
			BLF-1212A/AB/AS	12	12	144	11.5
			BLF-1215A/AS	12	15	180	14.4
			BLF-1220A/AS	12	20	240	19.2
			BLF-1230A/AS/LB	12	30	360	28.8
25	5	15	BLF-1209A/AS/WS	12	9	108	7.2
			BLF-1212A/AB/AS	12	12	144	9.6
			BLF-1215A/AS	12	15	180	12
			BLF-1220A/AS	12	20	240	16
			BLF-1230A/AS/LB	12	30	360	24
50	5	27.5	BLF-1215A/AS	12	15	180	6.5
			BLF-1220A/AS	12	20	240	8.7
			BLF-1230A/AS/LB	12	30	360	13
			BLF-1240A/AS	12	40	480	17.4
75	5	40	BLF-1220A/AS	12	20	240	6
			BLF-1230A/AS/LB	12	30	360	9
			BLF-1240A/AS	12	40	480	12
			BLF-1250A/AS	12	50	600	15
			BLF-1260AS/L	12	60	720	18
100	5	52.5	BLF-1230A/AS/LB	12	30	360	6.8
			BLF-1240A/AS	12	40	480	9.1
			BLF-1250A/AS	12	50	600	11.4
			BLF-1260AS/L	12	60	720	13.7
			BLF-1280AS	12	80	960	18.2
200	5	102.5	BLF-12100AS	12	100	1200	22.8
			BLF-1260AS/L	12	60	720	7.2
			BLF-1280AS	12	80	960	9.3
			BLF-12100AS	12	100	1200	11.7
			BLF-12150AS	12	150	1800	17.5
			BLF-12200AS	12	200	2400	23.4

\*All transmit and receive figures represented are for mobile radio transceivers, handheld units and basecamp units are not represented. Bioenno Power bases the recommendations for compatible battery models herein on average benchmark figures across multiple models, actual performance may vary in accordance to how an individual radio transceiver is set up.

## BIOENNO POWER MOBILE TRANSCEIVER DUTY CYCLE GUIDE: **20/80**

The Bioenno Power 20/80 Guide approximates standard consumption values based on average benchmark figures across the various radio models and assumes median calculated values, actual runtimes may vary depending on make, model, and vintage of radio.

BIOENNO POWER 20/80 STANDARD DUTY CYCLE FOR MOBILE TRANSCEIVER <i>(Compatible with all 12V Mobile Radio Transceivers)</i>							
TRANSMIT (W)	RECEIVE (W)	TOTAL (W)	MODEL	VOLTAGE (V)	CAPACITY (AH)	CAPACITY (WH)	RUNTIME (HOURS)
5	5	5	BLF-1203W/A/AB	12	3	36	7.2
			BLF-12045W	12	4.5	54	10.8
			BLF-1206A/AB	12	6	72	14.4
			BLF-1209A/AS/WS	12	9	108	21.6
			BLF-1212A/AB/AS	12	12	144	28.8
10	5	6	BLF-1203W/A/AB	12	3	36	6
			BLF-12045W	12	4.5	54	9
			BLF-1206A/AB	12	6	72	12
			BLF-1209A/AS/WS	12	9	108	18
			BLF-1212A/AB/AS	12	12	144	24
			BLF-1215A/AS	12	15	180	30
20	5	8	BLF-1206A/AB	12	6	72	9
			BLF-1209A/AS/WS	12	9	108	13.5
			BLF-1212A/AB/AS	12	12	144	18
			BLF-1215A/AS	12	15	180	22.5
			BLF-1220A/AS	12	20	240	30
25	5	9	BLF-1206A/AB	12	6	72	8
			BLF-1209A/AS/WS	12	9	108	12
			BLF-1212A/AB/AS	12	12	144	16
			BLF-1215A/AS	12	15	180	20
			BLF-1220A/AS	12	20	240	26.7
50	5	14	BLF-1209A/AS/WS	12	9	108	7.7
			BLF-1212A/AB/AS	12	12	144	10.3
			BLF-1215A/AS	12	15	180	12.8
			BLF-1220A/AS	12	20	240	17.1
75	5	19	BLF-1209A/AS/WS	12	9	108	5.6
			BLF-1212A/AB/AS	12	12	144	7.5
			BLF-1215A/AS	12	15	180	9.4
			BLF-1220A/AS	12	20	240	12.6
100	5	24	BLF-1212A/AB/AS	12	12	144	6
			BLF-1215A/AS	12	15	180	7.5
			BLF-1220A/AS	12	20	240	10
			BLF-1230A/AS/LB	12	30	360	15
200	5	44	BLF-1220A/AS	12	20	240	5.4
			BLF-1230A/AS/LB	12	30	360	8.2
			BLF-1240A/AS	12	40	480	10.9
			BLF-1250A/AS	12	50	600	13.6
			BLF-1260AS/L	12	60	720	16.3
			BLF-1280AS	12	80	960	21.8
			BLF-12100AS	12	100	1200	27.2

\*All transmit and receive figures represented are for mobile radio transceivers, handheld units and basecamp units are not represented. Bioenno Power bases the recommendations for compatible battery models herein on average benchmark figures across multiple models, actual performance may vary in accordance to how an individual radio transceiver is set up.