

BIOENNO POWER MOBILE TRANSCEIVER COMPATIBILITY GUIDE: **YAESU**, **ICOM**

YAESU	Transmit (WATTS)	Transmit (AMPS)	Receive (AMP)	Compatible Models (*For runtime benchmarks, please consult 2080 and 5050 Duty Charts)
FT-817ND	5	2	0.45 (0.25A Squelch)	BLF-1203W/A/AB, BLF-12045W, BLF-1206A, BLF-1209A/AS, BLF-1212A/AS
FT-818ND	6	2.4	0.45 (0.25A Squelch)	BLF-1203W/A/AB, BLF-12045W, BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS
FT-857D	100/50/20	22	1 (0.6A Squelch)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FT-991A	100/50	15 (23A at 100W)	2.2 (1.8 No Signal)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FT-450D	5-100 (Variable)	22	1.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FT DX 891	100/40	23	2	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FT DX 1200	5-100 (Variable)	23	2.1 (1.8A No Signal)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FT DX 3000D	5-100 (Variable)	23	2.1 (1.8A No Signal)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
FTM-400XDR	50/20/5	12, 11	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-400XDE	50/20/5	12, 11	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-100DR	50/20/5	12, 11	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-100DE	50/20/5	12, 11	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-3200DR	65/30/5	15, 10, 5	0.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
FTM-3200DE	65/30/5	15, 10, 5	0.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
FTM-3207DR	55/25/5	12, 6, 4	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-3207DE	55/25/5	12, 6, 4	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FT-8900R	50/30/20/10/5	8.5, 8	0.8	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FT-7900R	50/45/20/10/5	9, 8.5	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FT-7900E	50/45/20/10/5	9, 8.5	0.5	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
FTM-3100R	65/30/5	15, 10, 5	0.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
FTM-3100E	65/30/5	15, 10, 5	0.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
FT-2980R	80/30/10/5	15,9,5,4	0.7	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS

ICOM	Transmit (WATTS)	Transmit (AMPS)	Receive (AMP)	Compatible Models (*For runtime benchmarks, please consult 2080 and 5050 Duty Charts)
IC-78	2-100 (Variable)	20	2 (1.3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-718	2-100 (Variable)	20	2 (1.3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-7100	2-100 (Variable)	22	1.5 (1.2A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-7200	2-100 (Variable)	22	2 (1.3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-7300	2-100 (Variable)	21	1.25 (0.9A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-7600	2-100 (Variable)	23	3.5 (3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-7610	1-100 (Variable)	23	3.5 (3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-9100	2-100 (Variable)	24, 9	4.5, 5.5	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
IC-2730A	50/25/15/5	13	1.8 (1.2A Standby)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
IC-5100A	50/15/5	13	1.8 (1.2A Standby)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
IC-4100A	50/15/5	13	1.2 (0.9A Standby)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
IC-2730H	65/25/10/5	11	1.5 (0.4A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
IC-V8000	75	15	1 (0.3A Standby)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS

*All transmit and receive figures represented are as listed by their respective manufacturers for current production mobile radio transceivers, handheld units and basecamp units are not represented. Bioenno Power bases the recommendations for compatible battery models herein based on average benchmark figures across multiple models using standard duty cycle representations, actual performance and usage may vary in accordance to how an individual radio transceiver is set up.