

## BIOENNO POWER MOBILE TRANSCEIVER COMPATIBILITY GUIDE: **ALINCO**, **TYT**

ALINCO	Transmit (WATTS)	Transmit (AMPS)	Receive (AMP)	Compatible Models (*For runtime benchmarks, please consult 2080 and 5050 Duty Charts)
DX-SR8T/E	0.4-100	20	1 (0.7A Squelch)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
DX-SR9T/E	0.4-100	20	1 (0.7A Squelch)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L, BLF-12100AS
DR-735T/E	50/20/5	12	0.6 (0.4A Squelch)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-638H/E	50/40/25/10	12	0.6 (0.4A Squelch)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-138HT/HE	60/25/10	12	0.6 (0.4A Squelch)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
DR-438HE	45/25/10	12	0.6 (0.4A Squelch)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-B185HT/HE	85/5	20	1	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS, BLF-1250A/AS, BLF-1260AS/L
DR-03T	10/5/2 (Variable)	3	0.6	BLF-1203W/A/AB, BLF-12045W, BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS
DR-06T	50/20/5	11	0.6	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-135T/EMKIII	50/20/5	11	0.4 (Squelch)	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-235T/EMKIII	25/10/5	8	0.6 (0.4A Squelch)	BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-435/EMKIII	35/20/5	10	0.6 (0.4A Squelch)	BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-CS10	60/25/10	10	0.6	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS
DR-D18	25	N/A	N/A	BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-D18H	45	N/A	N/A	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-D48	25	N/A	N/A	BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
DR-D48H	40	N/A	N/A	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS

TYT	Transmit (WATTS)	Transmit (AMPS)	Receive (AMP)	Compatible Models (*For runtime benchmarks, please consult 2080 and 5050 Duty Charts)
TH-7800	50/20/10/5	8.5,8	0.5 (Squelch)	BLF-1203W/A/AB, BLF-12045W, BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS
TH-8600	25	4	0.2 (Standby)	BLF-1206A, BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
TH-9000D	60-10 (Mode Variable)	N/A	N/A	BLF-1209A/AS, BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS
TH-9800	50-5 (Mode Variable)	8.5,8	0.5 (Squelch)	BLF-1212A/AS, BLF-1215A/AS, BLF-1220A/AS, BLF-1230A/AS

\*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.