

LMR BATTERY SPECIFICATIONS	PART NUMBER
	BP4809LI

COMPATIBLE RADIOS	Motorola R7
ALTERNATIVE TO	PMNN4809 (2850 mAh)
COMPATIBLE CHARGERS	Endura EC1V3-MT16T, EC1MV3-MT16T, EC6MV3-MT16T, EC2MV3-MT16T-D, EC12MV3-MT16T-D / EVC-MT16, EVC-MT16-4 / Motorola PMPN4137A, WPLM4218B, PMPN4527, PMPN4283A (IMPRES 1 and 2 chargers)
VOLTAGE	7.2V
CAPACITY	3200 mAh / 23.0 Wh
CHEMISTRY / CELL TYPE	Li-Ion / Panasonic NCR18650GA or equivalent
OPERATING TEMPERATURE	-20° C to +60° C (discharge) / 10° C to +45° C (charge)
CHARGE CYCLES	>300
CHARGING / CALIBRATION	Charges on IMPRES 1 and 2 chargers, but does not calibrate (calibration not required to maintain semi-smart features)
BATTERY TYPE	Semi-smart (provides battery level icon on radio and low battery warning)
PROTECTION TYPES	Short circuit / over-charge / over-discharge / over-temperature monitoring via charge contact
HOUSING MATERIAL / SEAL	ABS / ultrasonic weld
INGRESS PROTECTION	IP68 rated
METAL WELDING	Pure nickel tabs w/ spot welder
CLIP	Included (CL7144) (Motorola clip PMLN4651A fits BP4809LI)
WARRANTY	12 months (capacity 80%)
PRODUCT PHOTO	 <div style="border: 1px dashed black; padding: 5px; margin-left: 20px;"> <p>Dimensions (HxWxD): 4.58" x 2.18" x 0.92" 116.4 mm x 55.3 mm x 23.3 mm</p> <p>Weight 6.4 oz / 181.4 g</p> </div>