

E-Band Restrictor

(Specifications)

Analog EBRs (E-Band Restrictors)

- Composition: High grade calf or goat skin and man-made materials
- Sizes: Adjustable
- Models: Two models to choose from: EBA (bicep or lower leg) and EBL (thigh area)
- Activation: 2-3 seconds on and off via magnetic key (2 included per device)
- Duration of stimulation: 2 hours
- Duration of charge: from 24 hours (standby mode) to months
- Battery: 3.7 Volt Lithium Ion
- Charge time: 4 hours from zero, Micro-Processor good for 2,000 recharges
- Locking mechanism: Snap-type with 2-digit combination
- Remote control frequency: analog UHF
- Remote control range: 2 included with 150 yards (500 feet) line of sight range
- Remote control battery: 9 Volt
- Maximum Voltage: 210-320V (cannot go above 380V)
- Maximum Current: 0.9-1.5A
- Pulse Duration (μ S): 105-115 (.000115 second)
- Pulse Charge (μ C) 84-125 (.000125 Amp-Second)
- Pulse repetition rate (pps): 29.7 - 30.8
- Duty Cycle (%): 0.32 - 0.35
- Operating Temperature: 14°F to 122°F (-10°C to 50°C)



E-Band Restrictor

(Specifications)

Single Frequency and Multi-Frequency Digital EBRs (E-Band Restrictors)

- Composition: High grade calf or goat skin and man-made materials
- Sizes: Adjustable
- Models: Two models to choose from: EBA (bicep or lower leg) and EBL (thigh area)
- Configurations: Models come in SF (Single Frequency, Single Device) or MF (Multi-Frequency, Multi-Device) in sets of 3 or 5; Identifying arm bands are included in MF sets
- Activation: 2-3 seconds on and off via magnetic key (2 included per device) with audio test/warning
- Duration of stimulation: 90 minutes with audible sound during activation
- Duration of charge: from 24 hours (standby mode) to months
- Battery: 3.7 Volt Lithium Ion
- Charge time: 2 hours from zero, Micro-Processor good for 2,000 recharges
- Locking mechanism: Snap-type with 3-digit combination
- Remote control frequency: LoRA digital communication, Frequency Hopping from 470-510 MHz
- Remote control range: 2 included with 150 yards (500 feet) line of sight range
- Remote control battery: Internal Lithium Ion
- Maximum Voltage: 324-362V (cannot go above 380V)
- Maximum Current: 0.72-1.2A
- Pulse Duration (μ S): 114-116 (.000115 second)
- Pulse Charge (μ C) 84-125 (.000125 Amp-Second)
- Pulse repetition rate (pps): 29-30
- Duty Cycle (%): 0.348
- Operating Temperature: 14°F to 122°F (-10°C to 50°C)

