



From cost effective and reliable AC energizers to all-in-one Unigizers™, the Speedrite range of energizers also includes portable options and a solar range, ideal for isolated areas where no AC power is available. You can rely on Speedrite to deliver maximum power and unique market-leading technologies from decades of intense research and development.

MODEL	POWER TYPE	FENCE RANGE/ANIMALS CONTROLLED *		PEAK OUTPUT ENERGY (UP TO)	PEAK STORED ENERGY (UP TO)	STANDARD LOAD VOLTAGE	HEAVY LOAD VOLTAGE	INPUT VOLTAGE	GROUND RODS (MINIMUM)	REMOTE CAPABLE
	AC Battery Solar									
86000W		6,200 ACRES 540 MILES	WORLD'S MOST POWERFUL ENERGIZER	86 J	128 J	10,000V @ 100Ω	6,800V @ 25Ω	120 - 240V, 50 - 60 Hz	12	
46000W		3,300 ACRES 290 MILES		46 J	68 J	9,300V @ 500Ω	8,900V @ 100Ω	100 - 240V, 50 - 60 Hz	9	
18000i		1,300 ACRES 120 MILES		18 J	24 J	7,800V @ 500Ω	5,200V @ 100Ω	12V / 100 - 240V	6	
12000i		500 ACRES 90 MILES		12 J	16 J	7,800V @ 500Ω	4,900V @ 100Ω	12V / 100 - 240V	6	
6000i		240 ACRES 60 MILES		6J	9 J	8,000V @ 1000Ω	6,700V @ 500Ω	12V / 100 - 240V	4	
6000		240 ACRES 60 MILES		6J	9 J	8,000V @ 1000Ω	6,700V @ 500Ω	12V / 100 - 240V	4	No
3000		120 ACRES 30 MILES		3 J	4.5 J	7,900V @ 1000Ω	6,200V @ 500Ω	12V / 100 - 240V	3	No
3 J SOLAR SYSTEM		120 ACRES 30 MILES		3 J	4.5 J	7,900V @ 1000Ω	6,200V @ 500Ω	12V Battery	3	No
2000		80 ACRES 20 MILES		2 J	2.7 J	7,700V @ 1000Ω	5,900V @ 500Ω	12V / 100 - 240V	3	No
2 J SOLAR SYSTEM		80 ACRES 20 MILES		2 J	2.7 J	7,700V @ 1000Ω	5,900V @ 500Ω	12V Battery	3	No
1000		40 ACRES 10 MILES		1 J	1.5 J	6,900V @ 1000Ω	5,300V @ 500Ω	12V / 100 - 240V	2	No
S1000		140 ACRES 40 MILES	INTEGRATED SOLAR ENERGIZER	1 J	1.3 J	7,100V @ 1000Ω	5,600V @ 500Ω	12V Internal Battery	1	No
S500		100 ACRES 30 MILES	INTEGRATED SOLAR ENERGIZER	.5 J	.65 J	6,200V @ 1000Ω	4,500V @ 500Ω	12V Internal Battery	1	No
AN90	OR	5 ACRES 1.25 MILES		.12 J	.16 J	4,500V @ 2000Ω	-	D Batteries (x4) OR 12V/6V Ext	1	No
AN20		1 ACRE .6 MILES		.04 J	.05 J	2,800V @ 2000Ω	-	D Batteries (x2)	1	No

**\*Note:** Range claims are a general guide and based on multi-wire fences. Actual range claims depend on many factors including fence and operation conditions, livestock type, and environment. Fence conditions can have a major impact on the voltage and effectiveness of any electric fence. Fence condition is dependent upon a number of factors including fence layout, vegetation, grounding conditions, age and state of repair. Solar panel wattage numbers are only general recommendations and may vary based on geography. Please consult your local electric fence professional to determine the best solar panel for your operation. All Speedrite energizers are low impedance.