

Integrated Solar Energizers



Speedrite integrated solar energizers incorporate an internal battery for portable uses like strip grazing or powering a small area.

These self contained energizers feature an integrated solar panel and a sophisticated battery management system in a rugged carry case.



Steel & Wood Post Mounting Options

High impact enclosure is designed to securely mount on T-posts and wood posts.



Compact, Rugged Design

UV resistant case provides maximum weather protection for extreme environments.



Internal Rechargeable Battery

Includes an internal rechargeable sealed battery.



Indicator Lights

Red light indicates that the solar energizer is operating.



Solar Recharge Battery

During sunny weather, the energizer automatically recharges the battery.



Minimal Sunlight Required

Energizer needs minimal sunlight hours to keep battery at, or near, full charge.



High Voltage Output

Output up to 9,500V without a load.



3-Year Warranty

We stand behind the reliability of our products. Visit speedrite.com for full warranty details.



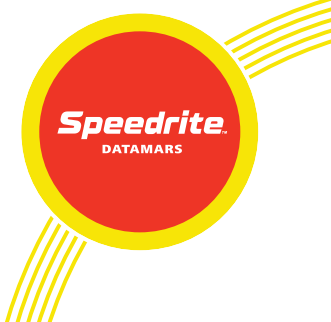
Battery Saver

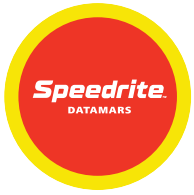
Microprocessor automatically adjusts the output energy depending on the battery condition extending the life of the battery. Highly effective for solar installations.

NOTE: See reverse side for detailed features and comparison.

VISIT SPEEDRITE.COM

Customer Support **800-433-3112** or customerservice@datamars.com





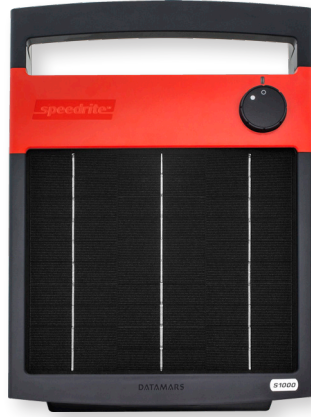
Integrated Solar Energizers

DATAMARS
Livestock™

S1000

Powers fences up to 40 miles/140 acres

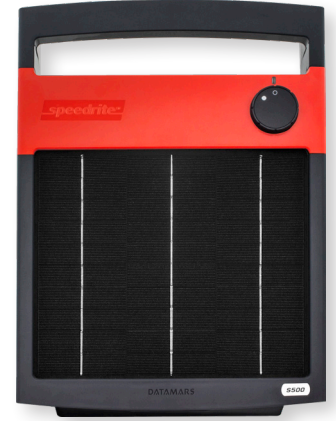
1 J Maximum Output Energy
(1.3 J Stored Energy)



S500

Powers fences up to 290 miles/3,300 acres

.5 J Maximum Output Energy
(.65 J Stored Energy)



| Integrated Solar Energizer Comparison | S1000 | S500 |
|---|--------------------|--------------------|
| Product Number | 880 0002-723 | 880 0002-721 |
| Coverage Area/Distance of Energizer | 40 miles/140 acres | 30 miles/100 acres |
| Maximum Output Energy | 1 J | .5 J |
| Maximum Stored Energy | 1.3 J | .65 J |
| No Load Voltage | 9,600V | 9,600V |
| Standard Load Voltage | 7,100V at 1000 Ω | 6,200V at 1000 Ω |
| Heavy Load Voltage | 5,600V at 500 Ω | 4,500V at 500 Ω |
| Minimum Number of Ground Rods | 1 | 1 |
| Input Voltage | 12V Battery | 12V Battery |
| Requires Minimal Sunlight | ✓ | ✓ |
| Indicator Light | ✓ | ✓ |
| Battery Saver | ✓ | ✓ |
| Rechargeable Internal Battery | ✓ | ✓ |
| High Output Voltage | ✓ | ✓ |
| On/Off Switch | ✓ | ✓ |
| Built-in Solar Panel & 12V Battery Included | ✓ | ✓ |
| Rugged Design | ✓ | ✓ |
| Warranty | 3-year | 3-year |