



AN20 Portable Battery Energizer

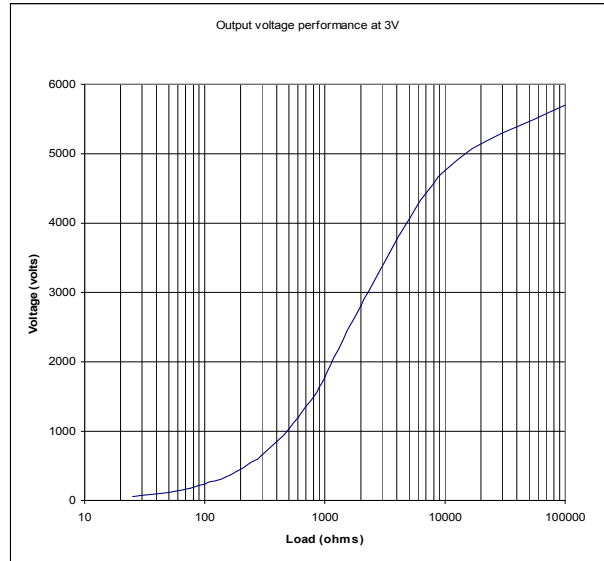
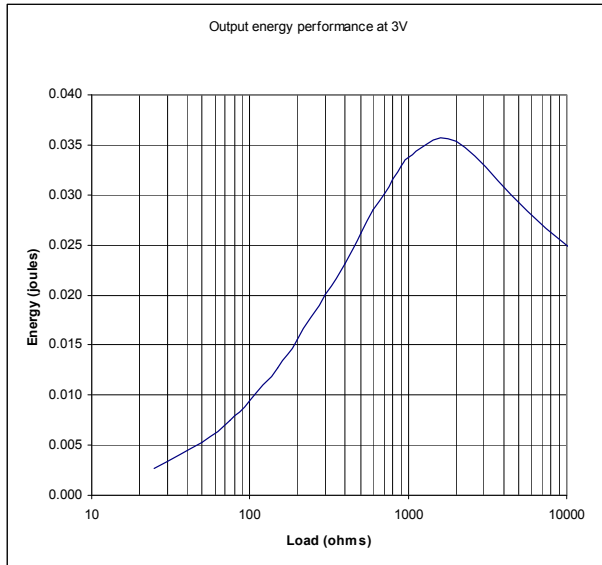


Features and Benefits

- 0.04 output joules
- 0.05 stored joules
- Powers up to 1 km
- Simple on-off switch
- Reinforced lid catch secures the energizer to the fence wire
- Rugged enclosure for reliability in the toughest conditions
- Operates on two 'D' size batteries (alkaline recommended) for up to 35 days (batteries not included)
- Circuit design developed specifically for strip grazing applications
- 2 year warranty
- Formerly known as SG50

Model	Product Code	Barcode
AN20	814888	9414731404708

PRODUCT INFORMATION SHEET



Fence conditions can have a major impact on the 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.

SPECIFICATIONS	AN20								
Product size (WxHxD) Carton size (WxHxD) (Energizers are supplied 6 per carton) Packaged weight (single item)	97 x 103 x 142 mm 420 x 230 x 230 mm 0.4 kg								
Safety standard compliance	IEC 60335-2-76 with IEC 60335-1 EN 60335-2-76 with EN60335-1 AS/NZS 60335.2.76 with AS/NZS 60335.1								
Radio frequency approvals	EN55014-1 EN55014-2								
Ingress protection category	IP34								
Operating temperature	-15 to 50 °C								
Rated input voltage	3 V d.c.								
Maximum stored energy Maximum output energy	0.05 J Up to 0.04 J @ 2,000 Ω								
Open circuit Rated load (2000 Ω) Standard load (500 Ω)	<table border="0"> <tr> <td>Typical output voltage</td> <td>Energy</td> </tr> <tr> <td>5,800 V</td> <td></td> </tr> <tr> <td>2,800 V</td> <td>0.04 J</td> </tr> <tr> <td>1,000 V</td> <td>0.03 J</td> </tr> </table>	Typical output voltage	Energy	5,800 V		2,800 V	0.04 J	1,000 V	0.03 J
Typical output voltage	Energy								
5,800 V									
2,800 V	0.04 J								
1,000 V	0.03 J								
Current consumption	14 mA								
Battery	2 x 'D' cell (alkaline recommended)								

Figures are typical values



Tru-Test Limited
PO Box 51078 Pakuranga
Manukau 2140
New Zealand
Phone +64 9 574 8888
Fax +64 9 574 8889

Tru-Test Pty Limited
PO Box 122 Villawood,
Sydney, NSW 2163
Australia
Free Phone 1 800 641 324
Free Fax 1 800 831 847

Tru-Test Inc
528 Grant Road
Mineral Wells, Texas 76067 USA
Free Phone 1-800-874-8494
Phone (940) 327-8020
Fax (940) 327-8048

[THIS PRODUCT INFORMATION SHEET IS NOT INTENDED FOR DISTRIBUTION TO END USERS]

Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by Tru-Test Limited. This performance data is typical only and variations due to component manufacturing tolerances are normal. Tru-Test Limited reserves the right at any time to change performance characteristics or specifications without prior notice.

© 2010 Tru-Test Limited. Speedrite is a trademark of Tru-Test Corporation Limited.