

Data Sheet


Type Number	55027	
Designation IEC	HR 17/50	
System	Ni-MH	
Nominal Voltage	1,2 V	
Typical Capacity (0.2C / 1.0V)	2700 mAh	
Nominal Capacity (0.2C / 1.0V)	2600 mAh	
Impedance AC at 1kHz, fully charge..	<20 mΩ	
Max Discharge Current(3C / 1.0V)	7.800 mA	
Weight (approx.)	39,5 g	
Dimensions	min	max.
Diameter (a)	16,30	17,00
Height (b)	48,00	50,00
Cup Diameter (d).....	6,7	
Temperature Ranges	min	max.
Storage 1 Year (1)	-20°C	25°C
6 Month	-20°C	35°C
1 Month	-20°C	45°C
recharge every 3 months		
Charge	0°C	45°C
Fast Charge	10°C	45°C
Discharge	-20°C	50°C
Charge Conditions		
Standard Charge	260 mA / 16 h (tmax)	
Fast Charge (charge termination control recommended).	1300 mA to 2600mA (0.5 to 1C)	
Control parameters	-ΔV = 0 – 5 mV	
	DT/dt = 0.8°C/min (0.5 to 0.9C)	
	0.8°C – 1°C/min (1C)	
	Temp. cut-off = 45 – 50°C	
	Timer: 105% nominal input	
	130 - 260 mA	
Trickle Charge (0.05-0.1 C)		
IEC Cycle:	> 500 Cycles (IEC 61951-2)	



The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com