

1 2 3 4 5 6 7 8 9 10 11 12 13 14

A

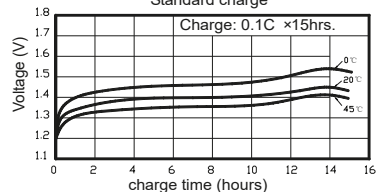
4500/4000 mAh

3000 mAh

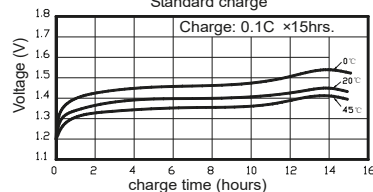
2500/2000 mAh

A

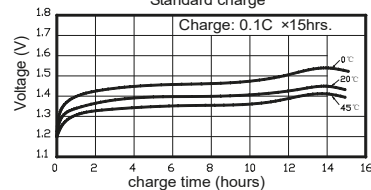
Typical characteristics
Standard charge



Typical characteristics
Standard charge



Typical characteristics
Standard charge



FT: Flat Top



1Z: Lötfläche / Solder lugs

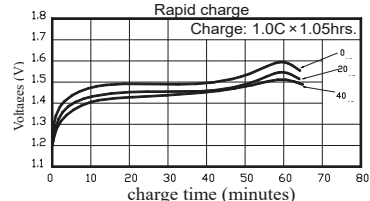
B

B

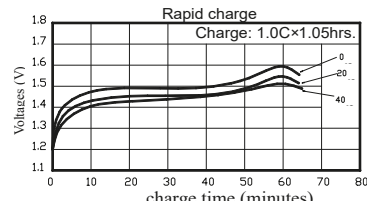
C

C

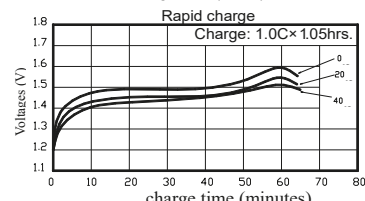
Rapid charge



Rapid charge



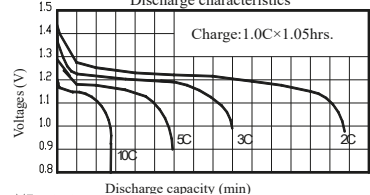
Rapid charge



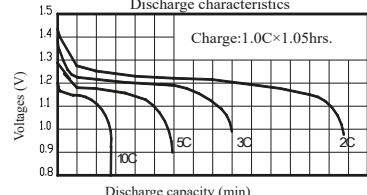
D

D

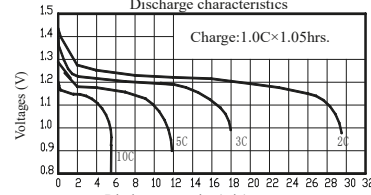
Discharge characteristics



Discharge characteristics

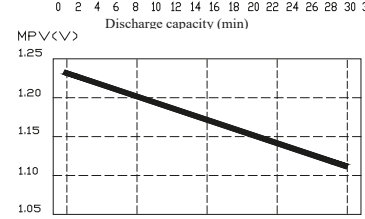
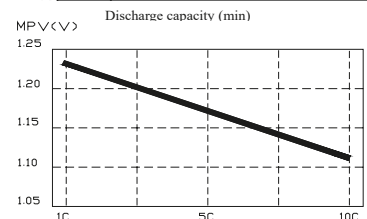
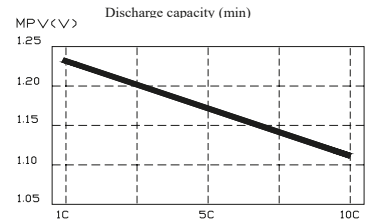


Discharge characteristics



E

E



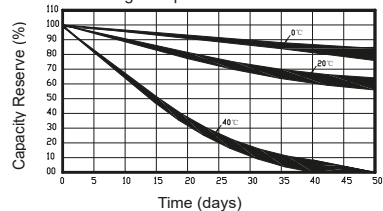
F

F

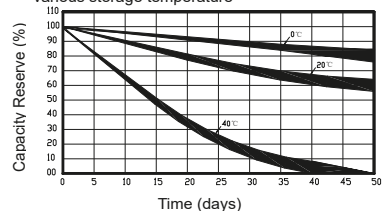
G

G

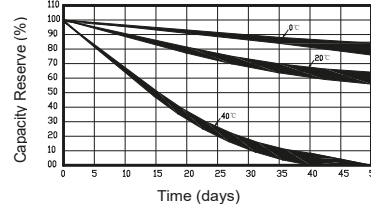
Ni-MH
Charge retention curves of Ni-MH cylindrical cell At various storage temperature



Ni-MH
Charge retention curves of Ni-MH cylindrical cell At various storage temperature



Ni-MH
Charge retention curves of Ni-MH cylindrical cell At various storage temperature



H

H

Nr. / No.	Beschreibung / Description	Gewicht / Weight (g)
72806	SC 2500 NIMH HP-10C FT-1Z	43
72808	SC 3000 NIMH HP-10C FT-1Z	43
72810	SC 4000 NIMH HP-10C FT-1Z	43
72812	SC 4500 NIMH HP-10C FT-1Z	43
72831	SC 2500 NIMH HP-10C PM	43
72832	SC 3000 NIMH HP-10C PM	43
72833	SC 4000 NIMH HP-10C PM	43
72834	SC 4500 NIMH HP-10C PM	43
72877	SC 2500 NIMH HP-10C PM 1Z	43
72878	SC 3000 NIMH HP-10C PM 1Z	43
72879	SC 4000 NIMH HP-10C PM 1Z	43
72880	SC 4500 NIMH HP-10C PM 1Z	43

Änderungen

Datum

Name

Bezeichnung

Blatt

Datum
23.05.2019

Name
tf

gez.: 04.12.2017
gepr.: 04.12.2017

tf
tf

SC NIMH HP-10C



1

Norm:

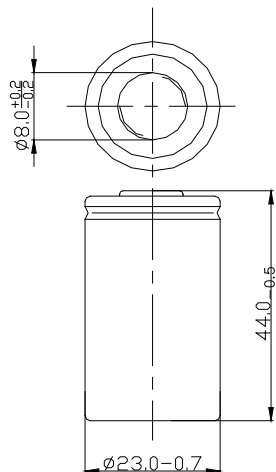
Zeichnungs-Nr.:

von
2

Änderungen vorbehalten / Subject to change

1 2 3 4 5 6 7 8 9 10 11 12 13 14

J



Lademöglichkeiten / Charging modes		3000 mAh	4000 mAh	4500 mAh
Standard-Ladestromstärke / Standard charging current	mA	300 (0.1C)	400(0.1C)	450 (0.1C)
Ladezeit / Charging time	h	15		
Schnelllade-Stromstärke / Fast charge current	mA	600 (0.2C)~3000 (1.0C)	800 (0.2C)~4000 (1.0C)	900 (0.2C)~4500 (1.0C)
		mit Ladeabschlusskontrolle / with charge termination control		
Ladezeit / Charging time	h	6.0 approx. (0.2C)		
		1.05 approx. (1.0C)		
Erhaltungsladungs-Stromstärke / Trickle charge current	mA	225 (0 .05C)~450 (0.1C)	200 (0.05C)~400 (0.1C)	225 (0 .05C)~450 (0.1C)
Max. Entladestromstärke / max. discharge current	A	30 (kontinuierlich / continuous)		
		50 (kurzzeitig / momantary)		

High-Power Industriezelle Sub-C
nur für schnurlos Elektrowerkzeug

- Baugröße: SUB-C
- Spannung: 1,2 V
- Technologie: NiMH
- max. C-Rate: 10 C
- Innenwiderstand: 6 mΩ (Max)
- Betriebstemperatur: -20 bis +50° C
- Anzahl Zellen: 1 Stk.
- Material-Mantel: PVC
- Konformität: BattG, RoHS

High-Power Industry cell Sub-C
only use for cordless power tools

- Size: SUB-C
- Voltage: 1.2 V
- Technology: NiMH
- max. C-Rate: 10 C
- Impedance: 6 mΩ (Max)
- Operating temperature: -20 to +50° C
- Amount cells: 1 pc.
- Sheath material: PVC
- Conformity: BattG, RoHS

Änderungen

Datum	Name	gez.:	Datum	Name
23.05.2019	tf	gepr.:	04.12.2017	tf
		Norm:		
		Änderungen vorbehalten / Subject to change		

Bezeichnung

SC NIMH HP-10C

Zeichnungs-Nr.:



Blatt

2

von

2