



# COMMISSIONING REPORT 24V

## Instruction Page

Thanks for your interest in Saft's products & services and downloading this document.

This Ni-Cd battery commissioning report consists of this instruction page and 5 sections.

The Cover page

PART A: Charging record

PART B: Discharge record (not for capacity purpose)

PART C: Re-charging record

PART D: Capacity test record

This commissioning shall be performed by a qualified & trained personnel.

**IMPORTANT:** Please strictly follow Saft **Installation and Operating Instructions** sheet which has been provided in the battery shipment packaging.

Installation and Operating Instructions sheet can also be downloaded from our website on [www.saftbatteries.com](http://www.saftbatteries.com)

Note that Saft can perform the commissioning for you.

Please contact your local Saft's representative on [www.saftbatteries.com](http://www.saftbatteries.com) for more details.

This PDF file format can also be filled in directly on a PC for easier electronic forward back to Saft.

Please use **Adobe Reader XI or newer**  
(free on Adobe web sites)

**Once completed, dated and signed,  
please return all pages to:**

E-mail: [commissioningreports@saftbatteries.com](mailto:commissioningreports@saftbatteries.com)

Fax: + 46 491 681 10



# SAFT Nickel-Cadmium Batteries Commissioning Report

Ref N° \_\_\_\_\_

Soft order acknowledgment n°: \_\_\_\_\_

Customer name: \_\_\_\_\_

End-user name: \_\_\_\_\_

Country & City: \_\_\_\_\_

Battery type: \_\_\_\_\_

Delivered:      Filled and charged  
                     Empty and discharged

No of cells: \_\_\_\_\_

Electrolyte:      Solid  
                     /      Liquid

Customer order reference: \_\_\_\_\_

Commissioning date (yy/mm/dd): \_\_\_\_\_

Battery location: \_\_\_\_\_

Project reference: \_\_\_\_\_

Date code (example 1306) \_\_\_\_\_

Charger manufacturer: \_\_\_\_\_

Model: \_\_\_\_\_

## Charging method

Constant current		Constant Voltage ( <i>I/U characteristics</i> )		Charging time (yy/mm/dd & hh:mm):	
Charging current (start)	_____ A	Charging current (start)	_____ A	Date from: _____	to: _____
Charging voltage (start)	_____ V	Charging voltage (start)	_____ V	Time from: _____	to: _____
Charging current (end)	_____ A	Charging current (end)	_____ A		
Charging voltage (end)	_____ V	Charging voltage (end)	_____ V		



PART A: CHARGING RECORD										1st charge (0 to 15 hours)						
No. Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Time (hh:mm)																
Charg. voltage																
Charg. current																
Ambient T (°C)																
Electrolyte T (°C)																

Cell N°	OCV on No. Hours 0	No charging over night on No. Hours 8														
1																
2																
3																
4																
5																
6																
7																
8																
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21																
22																

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)



PART A: CHARGING RECORD										1st charge (16 to 30 hours)					
No. Hours	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Time (hh:mm)															
Charg. voltage															
Charg. current															
Ambient T (°C)															
Electrolyte T (°C)															

Cell N°															
1															
2															
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20															
21															
22															

Commissioning carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	

Acceptance (customer) carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	

Acceptance (end-user) carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	



PART B: DISCHARGE RECORD (not for capacity purpose)

No. Hours	0	1	2	3	4	4.25	4.5	4.75	5	5.5					
Time (hh:mm)															
Discharg. voltage															
Discharg. current															
Ambient T (°C)															
Electrolyte T (°C)															
Cell N°															
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Commissioning carried out by:

Acceptance (customer) carried out by:

Acceptance (end-user) carried out by:

Company name		Company name		Company name	
Signature		Signature		Signature	
Name		Name		Name	
Date (yy/mm/dd)		Date (yy/mm/dd)		Date (yy/mm/dd)	

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)



PART C: RE-CHARGING RECORD								2nd charge (0 to 15 hours)								
No. Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Time (hh:mm)																
Charg. voltage																
Charg. current																
Ambient T (°C)																
Electrolyte T (°C)																

Cell N°																
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22																

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)



PART C: RE-CHARGING RECORD										2nd charge (16 to 30 hours)					
No. Hours	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Time (hh:mm)															
Charg. voltage															
Charg. current															
Ambient T (°C)															
Electrolyte T (°C)															

Cell N°															
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22															

Commissioning carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	

Acceptance (customer) carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	

Acceptance (end-user) carried out by:

Company name	
Signature	
Name	
Date (yy/mm/dd)	



PART D: CAPACITY TEST RECORD

No. Hours	0	1	2	3	4	4.25	4.5	4.75	5	5.5					
Time (hh:mm)															
Discharg. voltage															
Discharg. current															
Ambient T (°C)															
Electrolyte T (°C)															
Cell N°															
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22															

Commissioning carried out by:

Acceptance (customer) carried out by:

Acceptance (end-user) carried out by:

Company name		Company name		Company name	
Signature		Signature		Signature	
Name		Name		Name	
Date (yy/mm/dd)		Date (yy/mm/dd)		Date (yy/mm/dd)	

Please record the readings of the individual cell voltage with 3 digits after the dot (ex: 1.413)