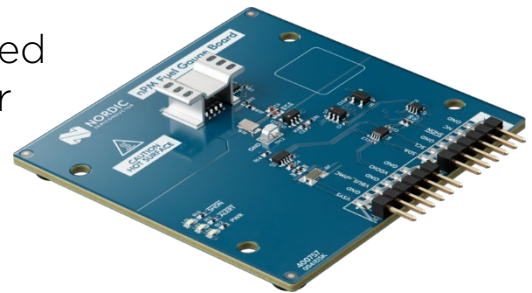


LAUNCH PACK v1.0

This document is not for publishing

nPM Fuel Gauge board

Hardware add-on to profile batteries used for fuel gauge on Nordic Semiconductor PMICs (Power Management ICs).

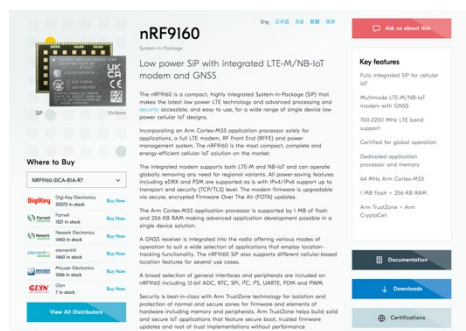


Official launch date: March 13th, 2023

NOTES

Nordic requests distributors to publish their nPM Fuel Gauge board product page on March 13th, 2023, and promote this product as a New Product Introduction. A nPM1300-EK is necessary for the nPM-FG to operate, please link these two together.

“nPM Fuel Gauge board” is the official full product name of this product, in short form we use “nPM FG board”.



Global product availability is embedded on the product page on nordicsemi.com, and displays available stock, distributor logo and a direct link to your web shop. The order of which the logos are listed are based on stock level.

This solution is delivered by [OEM Secrets](#). To be listed here, you must have an agreement with OEM Secrets, and have stock product available. See example to the left.

PRODUCT INFORMATION

Manufacturer	Nordic Semiconductor ASA
Product name	nPM Fuel Gauge board
Part number/Ordering code	nPM-FG
Launch date	March 13 th , 2024
Open for orders	February 26 th , 2024
Lead time	12 weeks
COO	Poland
ECCN	EAR99
HTS	8542.39.0001
Distribution cost	Available in the CRM system
Recommended resale price	Available in the CRM system
Supporting products	nPM1300 Evaluation Kit
Product page	http://www.nordicsemi.com/nPM-FG

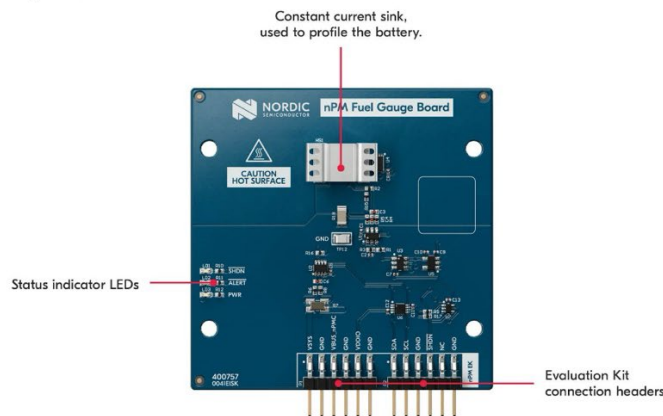
PRODUCT SPECIFICATIONS

Product name	nPM Fuel Gauge board (nPM FG board)
Product description	Tool for performing battery profiling with nPM PowerUP desktop software and a compatible Evaluation Kit
Features	Constant current sink device to accurately measure batteries' discharge profiles.
Supported Evaluation Kits	nPM1300 EK
RoHS	Compliant

OVERVIEW

The nPM Fuel Gauge board (nPM FG) connects to any compatible Nordic Semiconductor evaluation kit. The purpose of the board is to act as a constant current sink device during battery profiling with nPM PowerUP desktop software. The battery model generated in nPM PowerUP can be used for evaluation of fuel gauge in nPM PowerUP and exported as an include-file for use in any application using the Nordic fuel gauge algorithm.

nPM Fuel Gauge board



To use the nPM Fuel Gauge board you also need a compatible Evaluation Kit from Nordic Semiconductor

Currently supported kits:

- nPM1300 Evaluation Kit

KEY FEATURES

- Constant current sink device with heat spreader
- Connector for compatible Nordic Evaluation Kit

APPLICATIONS

- Creation of virtual battery models with a compatible Nordic Evaluation Kit
- Evaluation of Fuel Gauge functionality of compatible Nordic PMICs

CALL-TO-ACTION

- 1) **Please add to your website/online store and publish no earlier than public launch date.**
- 2) **Update any current links related to the product launch**
- 3) **Promote. See below for details.**

MARKETING MATERIAL

Please go to [Filecamp](#) for access to all relevant content, photos and Nordic's general Corporate Brand Manual.

nPM1300 EK photo	Download product photo here
Related social media hashtags	#nPM1300, #NordicSemi
Nordic social media accounts Co-promotion: Follow, share, like and post about us & our products on social media.	Youtube Twitter / @NordicTweets Facebook LinkedIn

CONTACTS

For product related questions, please contact your main contact/Regional Sales Manager in Nordic Semiconductor.
For marketing and PR related questions, please contact us at marketing@nordicsemi.no