

Notice on lithium-ion batteries

We assure that lithium-ion batteries in our printers are designed and manufactured to be safe under normal use. However, it is when the batteries are physically damaged or exposed to strong impact that short circuit may occur inside the battery and cause overheating, smoke or fire. As this risk applies to all lithium-ion batteries in general, we ask that you take extreme care in handling these types of batteries.

A battery is generally equipped with a safeguard feature to shut itself down when it detects abnormality. But when properties change with time and use, or multiple damages occur due to user mishandling, it may not shut down safely.
If the following cases apply to your battery, stop using it to prevent risks that may ensue.

Dropped or applied strong impact:

- a) Strong impact or shaking may apply stress to the separator. Repeated charging in this state may weaken its insulating function and cause short circuit.
- b) Battery cell enclosure may rupture and cause the electrolyte to leak.
- c) Impact may damage the protection circuit board and cause the safeguard feature to fail.

Submerged or exposed to water:

- a) Water may damage the protection circuit board and cause the safeguard feature to fail.

Overused (Short life despite full charge):

- a) Electrode property may change (lesser lithium ions) and charge capacity (energy storable) may drop.
- b) Capacity loss causes relative imbalance between cells inside the battery. Recharging under this state would charge one of the cells more than the other, causing overcharge and excessive heat.

Replace with new battery

See the following pages on how to check the date of manufacture of your battery. We suggest that you renew any that have been made over three years ago.

For more details, please refer to the operation manual of the subject product or to our company website.

<http://www.satoworldwide.com>

How to check date of manufacture of a lithium battery

MB2i series, MB4i series, TH208

Batteries manufactured before or in September 2011

Batteries manufactured from October 2011 to October 2012



Left letter: Year of manufacture

2005	2006	2007	2008	2009	2010	2011	2012
J	K	L	M	N	O	P	Q

Right letter: Month of manufacture

January	February	March	April	May	June	July	August	September	October	November	December
A	B	C	D	E	F	G	H	I	J	K	L

Batteries manufactured in or after November 2012

The date manufactured is indicated in three letters.



Left letter: Year of manufacture

2012	2013	2014	2015	2016	2017	2018
Q	R	S	T	U	V	W

Middle letter: Month of manufacture

January	February	March	April	May	June	July	August	September	October	November	December
A	B	C	D	E	F	G	H	I	J	K	L

Right letter: Manufacturer code

PW2NX series, FX3-LX



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Year manufactured, in two digits
Example: "16": Year 2016

Week number of the year
Example: "43": 43rd week of the year