

# Built-in Battery Pack **BU-15**

 ETK1624110  
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The Built-in Battery Pack, BU-15 is specifically designed for SUMITOMO Fusion Splicer, T-400S.



Specifications	
Part No.	<b>BU-15</b>
Applicable fusion splicer	T-400S
Type	Lithium-ion battery
Output voltage (rated)	10.8 V
Battery capacity (rated)	3300mAh
Battery lifespan (Charge cycles)	Typ. 500 cycles
Operating condition	-10 to +50 degree C / Non-condensing
Dimensions	56(W) x 71(L) x 20(H) mm
Weight	Approx. 150 g

■Specifications are subject to change without prior notice.

Paying attention to just a few pointers will pay off with a longer battery lifespan and battery life for your fusion splicer. The most important thing is to keep your battery out of the sunlight or a hot car (including not leaving it locked up in a hot trunk during summer). Heat will degrade your battery's performance the most.



## ■ Temperature

Charge : 0 to +40°C

Discharge : -10 to +50°C

Storage : -20 to +50°C (if stored for less than 1month)

-20 to +40°C (if stored for less than 3months)

-20 to +20°C (if stored for less than 1year)

## ■ Battery lifespan (Charge cycles)

-“Battery life” means the time your fusion splicer will run before it must be recharged.

-“Battery lifespan” means the total amount of time your battery will last before it may need to be replaced.

Battery lifespan is based on the number of charge/discharge cycles your battery is capable of to retain more than 65% of its original capacity.

-Battery lifespan vary by use, environment, settings and many other factors.

## ■ Use your battery regularly

-To extend battery lifespan and keep battery indicator accuracy, be sure to go through at least one charge cycle per 3months (charging the battery to 100% and then completely running it down).

-If you are not going to use the splicer, remove the battery pack from the splicer.