

Detachable Battery Pack **BU-12**

The Detachable Battery Packs, BU-12 series are specifically designed for SUMITOMO Fusion Splicers, TYPE-100S/Se, 201/201e and QH201e series.



Specifications		
Part No.	BU-12S	BU-12L
Applicable fusion splicer	TYPE-100S/Se, 201/201e and QH201e series	
Type	Lithium-ion battery	
Output voltage (rated)	11.1V	
Battery capacity (rated)	1530mAh	3060mAh
Battery charger (Option)	BC-12 (with optional AC adapter, ADC-1340A)	
Battery lifespan (Charge cycles)	Typ. 500 cycles	
Operating condition	-10 to +50 degree C/ Non-condensing	
Dimensions	96(W) x 122(L) x 15(H) mm	
Weight	Approx. 150g	Approx. 230g
Country of origin	Taiwan	

■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 70% 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.