

FLA, FLS, FLH, and LUX Series Batteries Declaration

Due to internal product line integration, the former FelicityESS LUX series batteries have been incorporated into the Felicitysolar product line and are now classified under the FLA, FLS, and FLH series. The following clarifications are provided regarding usage and warranty after the change.

1.The original LUX series batteries were designed for the European market. After being integrated into the Felicitysolar FLA, FLS, and FLH series, they will be renamed as FLA XXX-EU / FLS XXX-EU / FLH XXX-EU.

2.During production, some FLA, FLS, and FLH models were manufactured without the "-EU" suffix. However, their warranty remains consistent with that of the LUX series, i.e., 10 years. Please refer to the warranty terms for details.

3.For information on which models can be used together, please refer to the table below.

FelicityESS Model	Felicitysolar Model	Mixed Use Allowed	Number of Parallel Units
LUX-E-48100LG04	LPBA48100-OL	Allowed	12
LUX-E-48100LG03	FLA48100	Not allowed	/
LUX-E-48200LG03	FLA48200-P	Allowed	15
LUX-E-48230LG03	FLA48230	Allowed	15
LUX-E-48250LG03	FLA48250	Allowed	15
LUX-Y-48280LG01	FLA48280	Allowed	15
LUX-Y-48300LG01	FLA48300	Allowed	15
LUX-X-48100LCG01	FLS48100SCG1	Allowed	Max:1 Master + 7 Slave
LUX-X-48100LMG01	FLS48100SMG1	Allowed	Max:1 Master + 7 Slave
LUX-X-48050LCG01	FLS48050SCG1	Allowed	Max:1 Master + 4 Slave
LUX-X-48050LMG01	FLS48050SMG1	Allowed	Max:1 Master + 4 Slave
LUX-X-96050HCG01	FLH96050SCG1	Allowed	Ver. 1.5 supports parallel , tested up to 8 units.
LUX-X-96050HMG01	FLH96050SMG1	Allowed	/
LUX-Y-48100HCG01	FLH48100UCG1	Allowed	Ver. 1.5 supports parallel , tested up to 8 units.
LUX-Y-48100HMG01	FLH48100UMG1	Allowed	

Date: 2025.06

Signature: 
