

WARNING

Videofied peripherals are only warranted and tested with SAFT Lithium Thionyl Chloride batteries
Check product specification sheets for exact required battery model

There are many times that we will see other brands of 3.6v Lithium AA size batteries which will not function in Videofied peripherals:

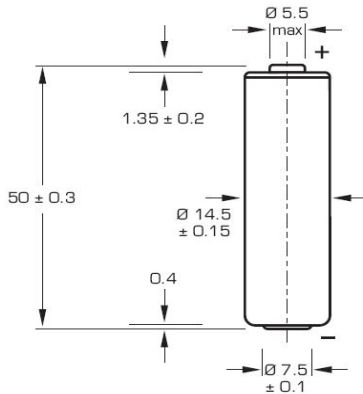
MODEL NUMBER	REQUIRED BATTERY MODEL
DCV651	SAFT LS14500 AA 3.6V
DCV601	SAFT LS14500 AA 3.6V
CT601	SAFT LS14500 AA 3.6V
BR651	SAFT LS14500 AA 3.6V
ITR601	SAFT LS14500 AA 3.6V
CMA601	SAFT LS14500 AA 3.6V
XMB611	SAFT LS14500 AA 3.6V

Below are some of the batteries that we have seen come back with product and which do not work with Videofied peripherals. It is important to understand that a lower Maximum Pulse, Nominal Capacity, or Continuous Discharge can shorten the life of the device, shorten the radio range, or not have enough to power the device during transmission. In the Table below we compare the specifications of several batteries.

Specifications	SAFT LS14500	Tekcell SB-AA11	Tadiran TL-5903	Xeno Energy XL-060H
Nominal Capacity	2.6 Ah	2.4 Ah	2.4 Ah	2.4Ah
Continuous Discharge Current	70mA	60mA	100mA	30mA
Maximum Pulse Discharge Current	280mA	80mA	200mA	120mA

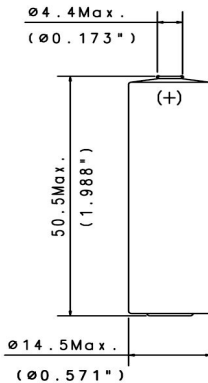
While some batteries may have very comparable specifications to the SAFT brand we must also take into account their shape and size. Overall from tip to toe not all are the same length. The Tekcell and Tadiran are too long which causes them to push out the battery housing in the peripheral and doesn't allow them to make contact. The Xeno Energy is too short and again does not make contact in the battery housing.

SAFT LS14500



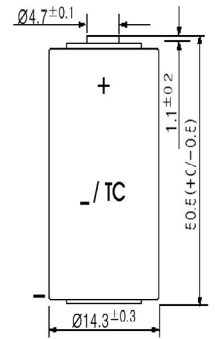
Dimensions in mm.

Tadiran TL-5903

Xeno Energy
XL-060H

Dimensions in mm

Tekcell SB-AA11



[Dimension in mm]



Too Long - Will not
make contact



Too Short - Will not
make contact



Too Long - Will not
make contact