

# XenoEnergy Lithium Battery

## Product - Specifications

XenoEnergy	XL-050F	XL-055F	XL-060F	XL-100F	XL-140F	XL-145F	XL-200F
Standards ANSI	1/2AA	2/3AA	AA	A	C	C	D
IEC	ER14252	ER14335	ER14505	ER17500	ER26500	ER26500	ER32L615
	1/2ER6	2/3ER6	ER6	ER17/50	ER14	ER14	ER20
Nominal Voltage	3.6V	3.6V	3.6V	3.6V	3.6V	3.6V	3.6V
Nominal Capacity	1.2Ah	1.65Ah	2.4Ah	3.4Ah	7.2Ah	8.5Ah	16.5Ah
Max. Cont. Current	50mA	60mA	100mA	100mA	230mA	230mA	230mA
Max. Pulse Current	100mA	150mA	200mA	200mA	400mA	400mA	500mA
Temperature Range	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C
Diameter (max)	14.5mm	14.5mm	14.5mm	16.8mm	25.8mm	25.8mm	33.6mm
Height (max)	25.1mm	33.5mm	50.1mm	50.7mm	49.0mm	49.0mm	59.0mm
Weight	9g	11.7g	17.1g	22g	48g	49g	92g

XenoEnergy	XL-205F	XL-210F	XLP-050F	XLP-055F	XLP-060F	XL-050H	XL-060H
Standards ANSI	D	1/10D	1/2AA	2/3AA	AA	1/2AA	AA
IEC	ER32L615	ER33L65	ER14252	ER14335	ER14505	ER14252	ER14505
	ER20	1/10ER20	1/2ER6	2/3ER6	ER6	1/2ER6	ER6
Nominal Voltage	3.6V	3.6V	3.6V	3.6V	3.6V	3.6V	3.6V
Nominal Capacity	19Ah	1.0Ah	1.2Ah	1.65Ah	2.4Ah	0.8Ah	1.7Ah
Max. Cont. Current	230mA	10mA	50mA	60mA	100mA	50mA	100mA
Max. Pulse Current	500mA		100mA	150mA	200mA	100mA	200mA
Temperature Range	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C	-55/+85°C	-55/+130°C	-55/+130°C
Diameter (max)	33.6mm	33.2mm	14.5mm	14.5mm	14.5mm	14.5mm	14.5mm
Height (max)	59.0mm	7.0mm	25.1mm	33.3mm	50.1mm	25.1mm	50.1mm
Weight	93.5g	19.6g	9g	11.7g	17.1g	9g	17.1g

## Xeno Product Type

### 1. XL - 000F Series

- Maximum capacity
- Excellent service life ( can be over 10 years )
- Very low self-discharge
- Memory back-up low current application
- Reasonable TMV reaction

### 2. XLP - 000F Series

- Maximum capacity
- Long term service life ( can be over 10 years )
- Low self- discharge
- Medium current application
- Excellent TMV reaction

### 3. XL - 000H Series

- Extended Temperature Range ( max. 130°C )
- Safety design

