



The Tracer battery set for the NL Camera includes a Tracer LiFePO₄ battery, battery cable, Xinsu charger, country-specific power cord, and documents.

The LiFePO₄ battery usage time is up to 7 hours, lasting an entire workday without requiring charging midway. You can see the state of the battery charge when you press the charge gauge button on the top of the battery.

Thanks to the separate battery, the NL Camera unit is lighter and can be used with one hand, which is better for your safety.

Both the LiFePO₄ battery and Xinsu charging system have various country-specific compliance certifications.

Technical Specifications

Battery Tracer LiFePO₄

Electrical Parameters

Nominal voltage	12.80 V
Nominal capacity	7 Ah ±5%
Equivalent Lithium Content (ELC)	8.4 g
Charging voltage	13.8–14.6V
Usage time	Up to 7 h
Cycle life	> 1400 cycles

Environmental

Operating temperature	-10°C – +60°C (14°F – 140°F)
Storage temperature	Less than 1 month: -20–45° (-4°F – 113°F) Less than 3 months: -20–35°C (-4°F – 95°F) Less than 1 year: 0–25°C (32°F – 77°F)
Charging temperature	0°C – +40°C (32°F – 104°F)

Physical data

Size	90 × 145 × 65 mm (3.54 × 5.70 × 2.55 in)
Weight	985 g (2.17 lb)

Xinsu Charger

Input

Voltage range	90–264 Vac
Input current	1.3 A max @ 100–240 Vac
AC Inlet	IEC 320 C8 AC Inlet

Output

Voltage	8–14.6 V
Current	4.0 A max
Power	58.4 W max

Environmental

Operating temperature	-20°C – +40°C (-4°F – 104°F)
Storage temperature	-30 °C – +70 °C (-22°F – 158°F)
Humidity	10–90% r.H.

Physical data

Size	33.8 × 52 × 116 mm (1.33 × 2.04 × 4.56 in)
Output cable length	1.2 m (3.28 ft)
Weight	250 g (0.55 lb) without input cable

Combined Set

Weight	1235 g (2.72 lb)
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