

Datasheet version 210325



The RRC2040 battery set for the NL Camera includes two batteries, cordless battery housing/adapter, charger, charger power supply, and country-specific power cord.

The cordless, portable battery has a robust fixing method and allows you to move freely with the NL Camera without limitations. The cordless battery also increases your safety as you can use the camera with one hand and do not have the risk of entanglement. Thanks to the easy on-off switch, the NL Camera is ready to use almost immediately.

The package contains two batteries, both offering over 2 hours of usage time. With the exchangeable battery, you can extend the usage time by several hours. The battery and charging system have worldwide compliance certifications.

Power Supply Charger

Output

Voltage	19.00 VDC ± 5%
Current	3.40 A
Power	Max 65.00W

Physical data

Size	$95\times50\times25.4$ mm (3.74 \times 1.96 \times 1 in) without cables and connectors
Output cable length	1600 mm ±50 mm
Weight	270 g (0.59 lb) without input cable

Environmental

Operating temperature	0°C - +40°C (32°F - 104°F)
Storage temperature	-30°C – +80°C (-22°F – 176°F)
Humidity	8–90% r.H., non-condensing

Combined Set

Weight 700 g (1.54 lb)

Technical Specifications Battery RRC2040

Electrical Parameters

Nominal voltage	10.80 V
Nominal capacity	3.35A h

Environmental

Operating temperature	-20°C – +50°C (-4°F – 122°F)
Storage temperature	Recommended -20°C - +25°C (-4°F - 77°F) Max -20°C - +50°C (-4°F - 122°F)
Charging temperature	0°C - +45°C (32°F - 113°F)

Physical data

Battery size	$84.87 \times 58.76 \times 21.89 \text{ mm } (3.34 \times 2.31 \times 0.86 \text{ in})$
Battery weight	170 g (0.37 lb)

Battery housing/adapter

Physical data

Size	$87 \times 65 \times 129 \text{ mm} (3.42 \times 2.55 \times 5.07 \text{ in})$
Weight	90 g (0.19 lb), 250 g (0.55 lb) with the battery

Charger Battery RRC_SMB-MBC

Input

Voltage range	19.00-26.00 VDC
Current	Max 2.80 A
Power	50.00 W

Output

Voltage range	0-17.40 VDC	
Current range	0-4.80 A	
Charge power	Max 50.00W	

Environmental

Operating temperature	0°C-+40°C (32°F-104°F)
Storage temperature	-10°C – +70°C (14°F – 158°F)
Humidity	5–95% r.H., non-condensing

Physical data

Size	120 x 64 x 43 mm (4.72 × 2.51 × 1.69 in)
Output cable length	1600 mm ±50 mm
Weight	110 g (0.24 lb)

Power Supply Charger

Input

Voltage range	100.00-240.00 VAC ± 10%
Input current	Max 1.70 A @ 100.00 VAC
AC Inlet	IEC 320 C6 AC Inlet

