PLS®
A Fluke Company

TECHNICAL DATA

PLS RBP5

PLS Li-ion rechargeable battery pack for PLS 3R, 3G, 5R, 5G, 6R, 6G, 180R, 180G laser levels

PLS RBP5 (the PLS RBC5 is the charging cord and adapters)

Back of PLS laser showing PLS RBP5

- Rechargeable battery pack
- Delivers 3x the operating time for your PLS laser level*
- Eliminate the need to buy alkaline batteries
- Compatible with PLS hand held lasers (3R, 3G, 5R, 5G, 6R, 6G, 180R, 180G)
- Comes with AC charging cord and international adapters

PRODUCT OVERVIEW

PLS RBP5

Maximize your laser level operating time up to 3x and eliminate alkaline battery purchases with the **PLS RBP5 Rechargeable Battery Pack**. The RBP5 is compatible with our newest point, line and combination laser levels; PLS 3G, 3R, 5G, 5R, 6G, 6R, 180G, 180R. Prevent jobsite downtime due to battery drain with the PLS RBP5 and avoid having to purchase extra batteries. The PLS RBP5 is a standalone accessory sold separately and comes with a charging cord and adapters.

PLS RBP5 features:

- Composition: Lithium-ion
- Voltage: 3.6 V
- Capacity: 5200 mAh

*Battery life comparison guide with RBP5		
Laser level	AA batteries	PLS RBP5
PLS 3R	≥ 30 hours	≥ 100hrs
PLS 3G	≥ 16 hours	≥ 45hrs
PLS 5R	≥ 20 hours	≥ 70hrs
PLS 5G	≥ 9 hours	≥ 25hrs
PLS 6R	≥ 8 hours	≥ 30hrs
PLS 6G	≥ 3 hours	≥ 12hrs
PLS 180R	≥ 8 hours	≥ 30hrs
PLS 180G	≥ 3 hours	≥ 12hrs

PLS RBC5

The **PLS RBP5 battery pack** can be charged using the **PLS RBC5, PLS charging cord for RBP5 Li-ion battery with adapters** for PLS laser levels. The **PLS RBC5** is sold separately as a replacement part.

PLS RBC5 features:

- Comes with a variety of electrical adapters for US, EU, UK, AU compatibility

PLS, The Professional Standard

PLS lasers provide bright, crisp reference points and lines for quick and accurate layout. As the professional standard of laser levels, PLS tools were developed out of necessity by professional contractors with over 50 years of experience in commercial and residential interior and exterior layout. Now, as a Fluke company, PLS incorporates Fluke's high standards for accuracy, ruggedness, and dependability.

Specifications

RBP5 battery pack	Lithium-ion, 3.6 V, 5200 mAh
Operating time (estimated)	12 to 100 hours
Charging time	6 to 8 hours
Temperature	
Operating	-10 °C to 50 °C (14 °F to 122 °F)
Storage	-20 °C to 50 °C (-4 °F to 122 °F)
Battery charging	0 °C to 45 °C (32 °F to 113 °F)
Compatibility	PLS 3R, 3G, 5R, 5G, 6R, 6G, 180R, 180G
Altitude	
Operating	2000 m
Storage	12 000 m
Size (H x W x L)	106 mm x 64 mm x 30 mm (4.2 in x 2.5 in x 1.2 in)
Weight	165 g (5.8 oz)
RBC5 charger	
Input	100 V to 240 Vac, 50/60 Hz, 0.4 A
Output	5.0 Vdc, 2.0 A
Agency approval	
RBP5	CE
RBC5	UL, TUV-GS, CE
Electromagnetic compatibility (EMC)	
International	IEC 61326-1: Basic Electromagnetic Environment CISPR 11: Group 1, Class A
	Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.
	Class A: Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances.
Korea (KCC)	Class A Equipment (Industrial Broadcasting & Communication Equipment)
USA (FCC)	47 CFR 15 subpart B. This product is considered an exempt device per clause 15.103.

Ordering information

Accessories			
Part number	**SKU**	**Item description**	**What's in the box?**
5023322	PLS RBP5	Li-ion battery for PLS hand held lasers with charging cord and adapters	Li-ion battery for PLS hand held lasers complete with charging cord and adapters.
5075484	PLS RBP5 SINGLE PK	Single pack RBP5 Li-ion battery for PLS line and dot lasers	Li-ion battery only
5031965	PLS RBC5	Charging cord with adapters for RBP5 Li-ion battery	Li-ion battery charging cord with adapters