NEW *RIEGL* Add-On Rechargeable Li-Ion Battery RBLI 2900

for *RIEGL* VZ-i Series 3D Terrestrial Laser Scanners

Key Features

RIEGL provides a lightweight Add-On rechargeable battery based on the latest Li-Ion technology for their VZ-i Series 3D Terrestrial Laser Scanners [1].

The RBLI 2900 comes as battery mount with three single battery packs AP-RBLI 2903 inserted providing 99 Wh each. Battery packs can be smoothly interchanged while the scanner is in use (Hot-Swap capability) – for uninterrupted, many hour long operation. Even, with just one battery pack inserted, the RBLI 2900 provides enough power to run the scanner reliably for more than one and a half hour.

1) For *RIEGL* VZ Series terrestrial laser scanners on demand.

battery packs can be changed individually while scanner in use

battery pack AP-RBLI 2903
UN 38.3 certified for air transport

- **Hot-Swap capable** battery packs can be changed individually while scanner in use
- **4 LEDs** indicating the charging status on each battery pack
- **separate plug** on the front of the battery mount for charging the battery packs by use of the *RIEGL* power supply cable
- **extremely lightweight** setup for applications like accident investigation
- single battery packs separately available

Technical Data RBLI 2900

Technology	Li-Ion 28.8 V [2]
Capacity (3x battery pack AP-RBLI 2903)	3 X 99 Wh, 3.45 Ah
Weight (with 1 battery pack / with 3 battery packs)	1.5 kg / 2.2 kg
Battery pack life	typ. 500 - 600 charging cycles
Self-discharge per month	~ 8 %
Diameter	173.5 mm
Height	61.3 mm
Mounting interface	W 5/8" and 3 x M6x1
Charging time (for 1-3 battery packs inserted)	3 h

2) The consideration of country-specific transport conditions (especially for air transport) lies fully within customer's responsibility.

Operating Time Capacity

	1 battery pack	3 battery packs
VZ-400i (typ. scan @ 1200 kHz "Panorama 50")	typ. 1 h 40 min	typ. 5 h
VZ-2000i (typ. scan @ 50 kHz "long range")	typ. 1 h 35 min	typ. 4 h 45 min

RIEGL®

www.riegl.com