

6Ahr 12V Li Ion Battery Pack

(RLACS333-F/L/M/H)



RACELOGIC offer external Lithium-Ion Battery Packs as an additional power supply for our data logging units.

A battery pack is especially useful if you cannot access the auxiliary power supply of your car or motorcycle, or if you want to avoid accidental data loss which can happen when the unit is power cycled before the data has been transmitted.



When using a battery pack with IMU integration, for example, the IMU calibration does not have to be re-run if the ignition is being temporarily turned off between tests.

The battery packs come with different connectors and charging plugs (AU/EU/US/UK).

Specification

Description	Values
Cell	Lithium-ion cell
Battery Capacity	66.6 Wh
Battery Output Voltage	Main Output: 9 V to 12.6 USB Output: 5 V
Battery Output Current (Discharge rate)	Main Output: 3A USB Output: 2A
Operating temperature	Charge: 0°C to +45°C Discharge: -20°C to +75°C
Charging time	6 hours for full charge (slow charge for battery protection)
Battery Dimensions	157 x 85.6 x 28 mm
Battery Weight	400 g
Battery Protection	Over-charge / over-discharge / excess current / short circuit
Charge Indicator	LED indicator will change from Red to Green if the battery is fully charged.
Power Switch	Turn battery switch to position "I" when charging.

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(RLACS333-F/L/M/H)



Package Contents

Battery Pack for all VBOX units, incl. VIPS (RLACS333-L-AU/EU/UK/US)

Product Code	Description
RLACS333-L	Universal rechargeable Li-ion battery and charger with 2-Way Lemo Plug
	Power Supply - 12.6 V, 1.8 A, 1.5 m - with EU/UK/US/AU Plug Adaptor

Battery Pack for Video VBOX Lite (legacy) (RLACS333-M-AU/EU/UK/US)

Product Code	Description
RLACS333-M	Universal rechargeable Li-ion battery and charger with Locking 2.1mm Plug
	Power Supply - 12.6 V, 1.8 A, 1.5 m - with EU/UK/US/AU Plug Adaptor

Battery Pack for VBOX Micro (RLACS333-F-AU/EU/UK/US)

Product Code	Description
RLACS333-F	Universal rechargeable Li-ion battery and charger with 2-Way Fischer Plug
	Power Supply - 12.6 V, 1.8 A, 1.5 m - with EU/UK/US/AU Plug Adaptor

Battery Pack for VBOX HD Lite, VBOX Mini LapTimer & VBOX Mini Pit Lane Timer (RLACS333-H-AU/EU/UK/US)

Product Code	Description
RLACS333-H	Universal rechargeable Li-ion battery and charger with 6-Way Hirose Plug
	Power Supply - 12.6 V, 1.8 A, 1.5 m - with EU/UK/US/AU Plug Adaptor