

Battery pack: ibo-R37

ibo-R37 is the power source for the 09S system



Model	Ibo-R37
Product Descriptions	Maintenance Free Lithium Ion Battery Pack (without a built-in BMS & capacity indicator)
Rating	374Wh, 32.85V, 11.4Ah
Cells Used	SAMSUNG 18650 29E
Dimension (approx)	350 Lx 137W x 57H mm
Weight(approx)	3.2 kg
Standard Charge Current	2A
Standard Charge Time	6 hours to 100% (CC-CV at 2A to 37.8V)
Maximum Discharge Current	30A
Operating Temperature	Charge: +0°C to 45 °C Discharge: -20°C to 45 °C
Storage Temp	+0°C to 45 °C
Waterproof Rating	IP45
Capacity Indicator	The battery pack has no built in LED indicator.
BMS	The battery pack has no built in BMS.
Fuse	30A Built-in Blade Fuse
Charge/ Discharge Connector	MX216 Connector
Housing	Aluminum Extrusion in Black Color
Warranty	24 months
Standards Compliance	CE/FCC, UN38.3, IEC62133, ISO13840-1: 2015, EN15194: 2017
Special Note	To prolong the life of the battery pack, an intelligent charger, model: "ibo-cop2" is designed for end user.

TIP

- 1.If the 09S system misuses the ibo-R45, it will not cause any safety issue.
- 2.This battery is a special battery for 09S system. Do not combine this battery with other controllers.
- 3.To avoid components damage caused by any unpredictable current impact, when using the testing tool or replacement kit, please turn off the ibo-C500 power and remove the battery before proceeding.
- 4.If you find that the length of the cable does not match or the connector is unable to dock, please respond to the supplier and do not force assembly. Just call the dealer to change a new one.
- 5.Even if the battery's capacity reaches 0 (ZERO), the user can still ride E-Curve, E-City, E-Big as a regular bicycle.
- 6.Store the battery in an indoor space where dry, ventilated sunlight is not directly exposed. Temperature is between 0 to 45 degree. The design of this product does not contain BMS, so it can be stored for more than 10 months without being used after leaving the factory.