LIHI SMART BATTERY TECHNOLOGIES PRIVATE LIMITED



LiHi 12S 40000mAh Lithium-Ion Battery for Delivery Drones

DRONE APPLICATIONS Delivery Drones | Survey Drones | Surveillance Drones

TECHNICAL DATA

Battery chemistry	—	Lithium Ion
Capacity	—	40000mAh
Discharge rate	—	3C
Nominal voltage	—	43.2V
Charge current	—	40A
Dimension (LxWxH)	—	256 x 172 x 80mm ± 5mm
Net weight	—	6720g ± 50g
Cells	—	Cylindrical
Cooling type	—	Air
Charging voltage	—	50.4V
Set charging voltage	—	50.4V
Lower cut off voltage	—	30V
Set discharge voltage	—	33V
Max. discharge current	—	120A
Storage temperature	—	-20°C to 35°C
Storage humidity	—	< 90% RH
Connection options	—	XT-30, XT-60, XT-90S, AS-120U, AS-150, AS-150U

Customize this battery? **CONTACT US**

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