

IATA Complied Separable Li-ion Battery

Introduction

The IATA DGR regulations restricted the air transportation of over 100Wh Li-ion battery packs:

Battery Capacity	Carry-on Baggage	Check-in Baggage	Air Cargo Shipping
Under 100Wh	OK	Not allowed	UN38.3 report required
100Wh-160Wh	Only 2pcs allowed	Not allowed	Not allowed
Over 160Wh	Not allowed	Not allowed	Not allowed

Since the large capacity batteries are quite necessary, SWIT provides the solution of Separable Battery to comply with IATA regulations.

The over 100Wh battery can be divided into 2 parts, and each part has under 100Wh capacity, will not be restricted to board airplane. When using the battery, just assemble the 2 parts and get a high capacity battery. (Patented)



S-8192A/S 92+92Wh

- ◆ Large capacity battery of separable design
- ◆ Not restricted by IATA air transportation regulations
- ◆ Patent protected
- ◆ D-tap DC output socket
- ◆ 4-level LED power indicator
- ◆ At least 100W, 8A output
- ◆ Multiple circuit protections

S-8192A: Gold mount
S-8192S: V-mount

S-8152A/S 73+73Wh

- ◆ Large capacity battery of separable design
- ◆ Not restricted by IATA air transportation regulations
- ◆ Patent protected
- ◆ D-tap DC output socket
- ◆ 4-level LED power indicator
- ◆ At least 100W, 8A output
- ◆ Multiple circuit protections

S-8152A: Gold mount
S-8152S: V-mount