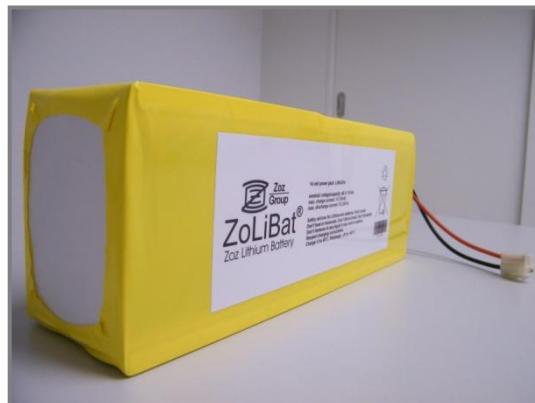


ZoLiBat[®]

Technical data sheet

description

High efficient cost effective lithium-ion battery-packs for electro kickboards/scooters isigo[®]1.0-ZLB and longo[®]1.0-ZLB and other application.



*ZoLiBat[®]-battery pack
(pack contains 14 single cells)*

dimensions, technical data & cost

dimensions (L x W x H)	175 x 130 x 65 mm
weight	3,25 kg
ambient temperature range (charge)	0 – 45°C
ambient temperature range (discharge)	-20 – 60°C
nominal capacity	8 Ah
nominal voltage	48 V
internal impedance	<10 mOhm
max. charge voltage	58,8 V
cut off voltage	39,2 V
charge mode	CC/CV
max. charge current	12 A
max. discharge current	50 A
max. discharge current (peak)	120 A @ 10 sec
cycle life	350 times
net cost	€ 450,00 (value 06-2011)



*isigo[®]1.0-ZLB
(needs 1 ZoLiBat[®]-battery pack)*

safety tests

short circuit test	no fire or explosion all tests passed
drop test	
overcharge test	
impact test	
nail penetration test	
crush test	
150°C high temperature test	coming soon
test certificates	



*longo[®]1.0-ZLB
(needs 4 ZoLiBat[®]-battery packs)*

Technical data & dimensions are subject to alteration.

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