



ZCS WECO HV Box

General data	
Type	ZCS - Weco HV Box
Technology	HV Battery Management System
Dimensions (H*L*W)	165*450mm*300mm
Weight	15Kg
Protection Class	IP21
Mounting	Stackable on Weco batteries
Operating temperature	-10°C - +50°C
Allowable relative humidity range	0...95% non-condensing
Maximum operative altitude	2000m
Maximum input channel	2 channels
Certifications	CE, IEC 61600-6-3: 2017+A1 :2011, 61600-6-4:2019, 61000-6-1:2019, 61600-6-2 :2019
Warranty	10 years in standard conditions*
Communication	RS232, RS485, CAN bus
Operating data	
Allowable operating voltage	150-750 Vdc
Maximum current for each input channel	50 Adc
Total charging/discharging current	100 Adc
Protection systems	Automatic contactor 200A, Fuse 200A, 750Vdc
Manageable batteries by a single unit	From 4 to 11 batteries in series

* Standard operative conditions for batteries: 25°C , 40% humidity, Depth of Discharge (DoD) 80%

