CVS8X Li-Ion Battery 8 Position Charger

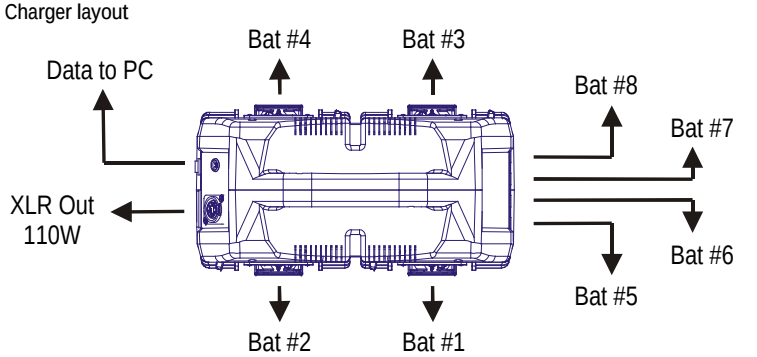
Made in Europe

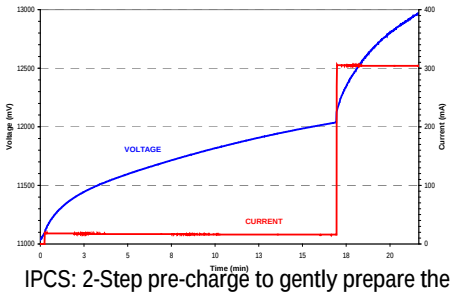
USB UNIVERSAL SERIAL BUS data exchange

Main features:

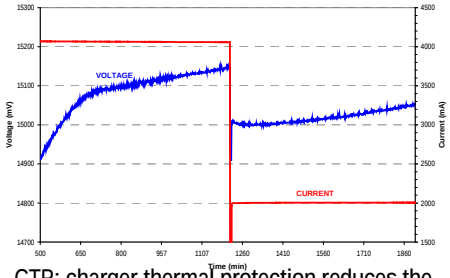
- Designed exclusively for V-Lock Li-Ion batteries, can charge up to 8 batteries at the same time (4 batteries simultaneously, 4 batteries in sequence)
- LCD display shows battery digital information in real time like: state of charge, charge time to full, status information
- 4 batteries are mounted on the chargers and a further 4 on special V-lock adapters (available separately) to extend the total number of channels to 8.
- USB connection to interface the CVS8X with a PC: up to 4 chargers can be monitored by a single PC through BSCVMon, a software to track and monitor chargers and log battery fleet history.
- Compact and robust design with a handle for easy transportation.
- Redundant electronic design with 2 power supplies for increased reliability.
- 1 Auxiliary DC output power source at 13.8V 110W through an XLR 4 pin sockets
- High current charging capability at 3.5A per channel makes it one of the fastest chargers available on the market
- IPCS - 2-Step intelligent pre-charge system gently primes deeply discharged batteries in preparation for fast charging. CTP - innovative charger thermal protection reduces the charging speed to protect the electronics in case of overheating.
- Charger made in Europe in compliance with international safety standards

Charger layout





IPCS: 2-Step pre-charge to gently prepare the battery for fast-charge



CTP: charger thermal protection reduces the charging speed in case of overheating

Main specs:

Output	8x DC 16.8 V 3.5A + DC 13.8V 110W
Power requirement	AC 100-240V 47-63Hz
Operating Temp.	5°C +45°C
Dimensions	170 x 150 x 280 mm
Weight	2900 g

Charge time:

Model	Capacity	Approx. charge time with 8 batteries installed (mins)	
		Bat #1 ~ #4	Bat #5 ~ #8
BV070	70Wh	≤ 130	≤ 260
BV100	98Wh	≤ 160	≤ 320
BV140	140Wh	≤ 210	≤ 410
BV175	175Wh	≤ 240	≤ 480
BV210	210Wh	≤ 270	≤ 520