



3.6VDC

4A

Lilon

86.4W

## 6 Bay Charger Station in Pelican Case Custom Battery Charger for Lithium Ion



### DESCRIPTION

The CH563 (6/TSB003) with rugged pelican case facilitates simultaneous charging for up to 6 individual battery packs.

- High quality and environmentally resistant case.
- Engineered and manufactured in Australia.
- Output charging ports are individually fused.
- LEDs to indicate charging stages or errors.
- Able to be reprogrammed for other chemistries including NiMH, NiCd, Lead Acid, LFP, NMC.

### GENERAL SPECIFICATIONS

Model Number	CH563	
Part Number	6/TSB003	
Battery Type*	Chemistry	Lithium Ion (Lilon)
	Cells in series	1
	Charge voltage	4.2VDC
	Capacity	13.4Ah
	Charge current	4A
Power Supply**	Model	Victron IP65 12/10
	Input	220-240Vac 50/60Hz
	Output	12Vdc - 10Adc
Connector	Female DC Jack 2.1mm	
Dimensions	460mm (W) x 380mm (H) x 150mm (D)	
Weight	5.3kg	
Temperature	Operating	0°C to 40°C
	Storage	-20°C to 60°C
Ingress Protection Rating	IP64	

### LED PATTERNS - ROUTINE\*\*\*

Traffic light	System reset. Occurs at power on and battery connection.
Slow Orange blink	System waiting. Battery disconnected.
Solid Orange	Constant current phase.
Orange with Green blink	Constant voltage phase.
Solid green	Charge complete.

\*Can be reprogrammed.

\*\*Victron IP65 12/10 included in the unit.

\*\*\*Refer to [TSB003 on website](#) for more information.



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