



6.4VDC

1A

LiFePO4

134.4W

21 Bay Charger Station in Rack Mount Case Custom Battery Charger for Lithium Iron Phosphate



DESCRIPTION

The CH555 (21/TSB003) with 3U rack mount enclosure facilitates simultaneous charging for up to 21 individual battery packs.

- High quality and environmentally resistant case with vents.
- 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.
- Chargers are mounted on a backplane to provide easy replacement if need be.

GENERAL SPECIFICATIONS

Model Number	CH555	
Part Number	21/TSB003	
Battery Type*	Chemistry	Lithium Iron Phosphate (LiFePO4)
	Cells in series	2
	Charge voltage	6.4VDC
	Capacity	3.3Ah
	Charge current	1A
Power Supply**	Model	Victron IP65 12/15
	Input	220-240Vac 50/60Hz
	Output	12Vdc - 15Adc
Connector	Female DC Jack 2.1mm	
Dimensions	482.6mm (W) x 135mm (H) x 250mm (D)	
Weight	TBA	
Temperature	Operating	0°C to 40°C
	Storage	-20°C to 60°C
Ingress Protection Rating	IP22	

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 12/15 included in the unit.

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



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