

# Turtle

## Fully Programmable Digital Universal Charger



24VDC 1Amp Wall Mount



12VDC 4.2Amp Desktop



12VDC Car Plug

Supplied as a fully finished charger



or PCB mountable to build into your project.



**LEAD ACID**



**NiCd**



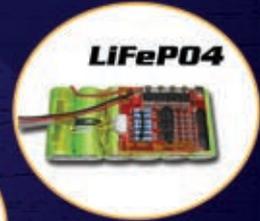
**NiMH**



**Lilon**



**LiPo**



**LiFePO4**

The world's most sophisticated small battery charger. Customisable, Versatile, Multi Chemistry & Designed in Australia by the Battery Experts

Input Voltage	10 - 75VDC (i)
Output Current	5A max.
Voltage accuracy	< 1%
Current accuracy	< 5%
Temp accuracy (internal)	< 1°C
Temp accuracy (external)	< 1%, resolution 0.01°C
Input Plug	2.1mm ID x 5.5mm OD

Length	112mm
Width	66mm
Height	40mm
Weight	140g

Output Voltage	0.8 - 50VDC For battery packs
Lilon	up to 12 cells in series
LiFePO4	up to 14 cells in series
NiCd & NiMH	up to 30 cells in series
Lead Acid	up to 20 cells in series
LED Patterns	Red - Orange - Green Status
Output Plug	Various customised options available



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