

LITHIUM POLYMER BATTERY PACKS (LiPo)



These batteries are in use in their thousands, for many applications where the lightest, most compact battery is needed. The UK's top selling 12V lithium battery.

• Key features:

- Extremely lightweight (1/4 weight of Sealed Lead Acid)
- Smallest physical size
- Built in LED fuel gauge
- Faster recharge time
- Flat discharge curve – high power for longer
- Overcharge and short circuit protected
- Robust ABS case
- Temperature range (charging): 0°C – 45°C
- Temperature range (discharging): -10°C – 60°C
- Cycle life > 300 cycles

• Safety features:

Integrated Electronic 'Battery Management System' (BMS) provides the following protection:

- Overcharge & over-discharge protection
- Thermal protection
- Over current protection
- Short circuit protection

• What's in the box:

- Neoprene carry case
- **TR8132** – Bullet right angle to 12V Socket (0.2m lead)
- **TR8136** – 1.65A AC Mains charger (UK, EU, AU & US adaptors)
- **TR8137** – DC Vehicle charger



CE Approved



Protected against overcharge



12 Month warranty



RoHS Compliant

UN38.3 Certified

Highlighted features:



- 01 12V Charge port.
02 12V Output (Bullet).
03 LED Fuel gauge.



Lightweight.



Supplied with AC Mains charger, 12V DC charger, 12V Output connector.



Soft grip texture – Non slip rubber, robust ABS casing.



Flat Discharge – Brighter for longer. If you are powering lights they will remain brighter for longer, giving you sustained performance.



Bespoke connections

Custom made adaptors available. We are able to offer almost any conceivable configuration, adaptor or connection for your LiPo battery pack. Please contact us with your specific requirements: **t: 01394 387762**
e: info@tracerpower.com

OPTIONAL ACCESSORIES



TR8129
Bullet straight adaptor
cable to bare ends
(1m lead)



TR8132
Bullet right angle to
12V socket (0.2m lead)



TR8133
Bullet to 12V plug
(0.2m lead)



TR8134
Bullet straight to right
angle (0.2m lead)



TR8139
Bullet straight to
12V socket (0.2m lead)



TR8140
Bullet right angle adaptor
cable to bare ends
(1m lead)



TR8141
Bullet adaptor cable
to DC plug 2.1mm
centre (0.5m lead)



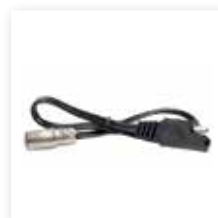
TR8142
Bullet adaptor cable
to DC plug 2.5mm
centre (0.5m lead)



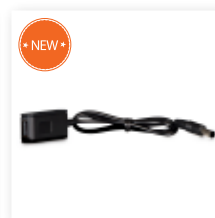
TR8143
Bullet adaptor cable to
1/4" (6.35mm) Jack socket
(0.2m lead) (Cluson style)



TR8144
Bullet adaptor cable to
XLR 4 Pin (0.5m lead)



TR8165
Bullet to Hirose plug
(0.3m lead)



TR8167
DC Converter 12V to 5V
USB lead (1m lead)



TR8136
12V 1.65A LiPo Mains
charger with UK, EU, AU
& US adaptors (1m lead)



TR8137
12V DC Vehicle
charger (1m lead)



TR8138 – (Half your charge time!)
12V 3A Fast charger (UK & EU leads)
(Not for use on BP2541)



Code	Model	Dimensions (mm)			Weight (g)	Charge time (hrs)		Run time (hrs)	Max discharge current	
		A	B	C		1.65A	3A		100W	Continuous / Peak (for 10ms)
BP2541	12V 4Ah	76	115	32	360	2-3	N/A	N/A*	4A	20A
BP2544	12V 8Ah	80	152	38	600	8-12	4-6	0.75	8A	30A
BP2545	12V 10Ah	80	152	48	735	9-14	4-7	1	10A	30A
BP2546	12V 14Ah	115	161	56	950	10-16	5-8	1.5	10A	30A
BP2548	12V 22Ah	115	161	56	1250	14-20	7-10	2	10A	30A

* BP2541 – only suitable for 50W max. output.