

TB1600

12V ENTRY-LEVEL JUMP START PACK

The TB1600 is a compact entry-level 12V jump starter designed for professionals within the motor trade. The exceptionally tough polyethylene case is shatterproof making it ideal for use in the most punishing of environments.

The TB1600 shares many of the safety features associated with Powervamp's premium range of jump starters such as reverse polarity audible warning and voltage spike suppression circuitry for ECU protection.

The ergonomically designed case houses a powerful 16Ah dry cell battery, robust 500A key switch isolator with dustcover and 4 LED battery status display to allow battery monitoring whilst in use or on charge.

The standard 2m, 25mm² highly flexible, output cables allow the operator to safely connect to a flat battery within the engine bay with the pack securely on the ground.

The cables terminate with 500A braided croc clips with cast inserts, ensuring an equal power delivery with minimal voltage loss.

The TB1600 is supplied with a 4A, 3-stage, external charger. Optional accessories include a 10A fast charger and an on-board charge kit (OBCK) to allow the pack to be charged from a 12V DC vehicle cigarette/auxiliary socket.



Supplied as standard with



2m croc leads with 500A croc clips



4A, 3-stage external charger

Typical engines

Petrol:	up to 2.5 litres
Diesel:	up to 1.9 litres



TB1600

Specifications

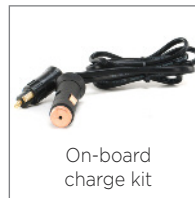
Peak amps**	1800A
Nominal voltage	12V DC
Standing Voltage	12.8V DC
Amp/hour capacity	16Ah @ 10hr rate (20°C)
Operating temp	-40°C to +45°C (-40°F to +114°F)
Case	Moulded impact resistant polyethylene
Automotive cable	2m (6ft) lead set with 500A croc clips
Charger	4A, 110-230V AC / 50-60Hz external charger
Dimensions	H 350mm (14in), L 210mm (8in), x W 110mm (4in)
Weight	7.9kg (17lb)

** Peak amps is a theoretical calculation of the instantaneous current from a momentary dead short across the battery terminals. It is not representative of the power delivered at the croc clips which is significantly less, due to cable losses and other factors. It is a figure of no useful value to the operator and is shown only for comparative purposes.

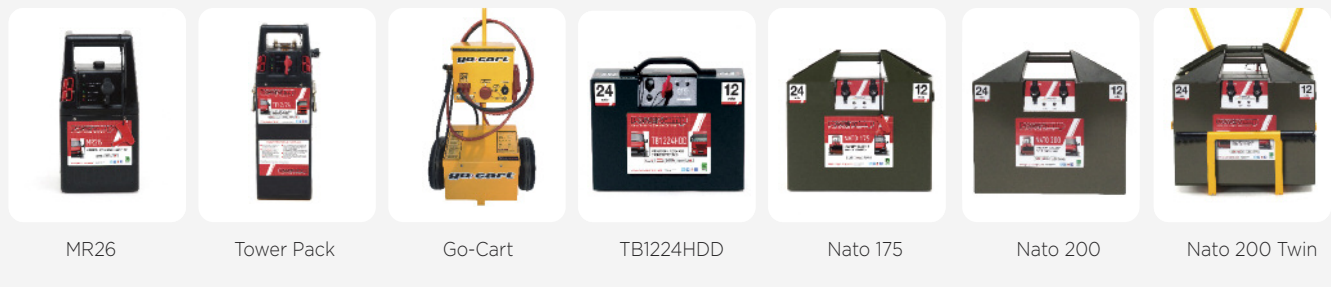
Features

- High powered sealed lead acid AGM battery
- 4A, 3-stage external charger
- 4 LED status display
- 2m (6ft) output lead with 500A croc clips
- Tough polyethylene case
- Audible reverse polarity warning buzzer
- Voltage spike protection PCB
- 12V DC auxiliary socket for external charging and 12V DC accessories
- 500A output key switch isolator

Optional extras



Other jump start packs in the Powervamp range



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ADVANCED POWER SOLUTIONS

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