

## TB1224HDD

### 12/24V JUMP START PACK

The TB1224HDD is a robust 12V/24V jump start pack designed for heavy engine starting. The increased battery capacity is ideal for starting bus, truck and plant engines or where maintenance operations such as fuel bleeding, oil pressure build-up and tail-lift cycling are also required.

The robust powder-coated steel case is designed to deal with the harshest working environments and houses 2 x 26Ah dry-cell batteries isolated by a heavy-duty 1000A key switch isolator.

The pack is fitted with 2 x 2.3A independent internal chargers to maintain the batteries separately, ensuring maximum longevity is achieved.

The TB1224HDD 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 standard 2m, 50mm<sup>2</sup> 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 fully cast 1000A braided croc clips, ensuring an equal power delivery with minimal voltage loss. The cables are detachable to allow for easy storage or replacement.

Optional accessories include bus plug (cowbell) lead sets 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



#### Typical engines

Petrol engines	up to 7 litres
Diesel engines	up to 14 litres



# TB1224HDD

## Specifications

Peak amps **	2400A
Nominal voltage	12V / 24V DC
Standing voltage	12.8V / 25.6V DC
Amp/hour capacity	26/26Ah @ 10hr rate (20°C)
Operating temp	-40°C to +45°C (-40°F to +114°F)
Case	Powder-coated mild steel
Automotive cable	2m (6ft) lead set with 1000A croc clips
Charger	2 x 12V, 2.3A, 3-stage / 100-260V AC / 50-60Hz / internal chargers
Dimensions	H 290mm (11in), L 380mm (15in), W 138mm (5in)
Weight	27kg (60lb)

\*\* 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
- 2 x 2.3A, 3-stage internal chargers
- LED status display
- 2m (6ft) output lead with 1000A croc clips
- Tough powder-coated steel case
- Audible reverse polarity warning buzzer
- Voltage spike protection PCB
- 12V DC auxiliary socket for external charging and accessories
- 1000A output key switch isolator

## Optional extras



Universal trolley



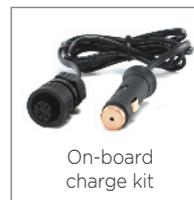
4m croc lead set



2m cowbell lead



4m cowbell lead



On-board charge kit

## Other jump start packs in the Powervamp range



TB1600



MR26



Tower Pack



Go-Cart



Nato 175



Nato 200



Nato 200 Twin

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**Powervamp Ltd** 22 Bridgwater Court, Oldmixon Crescent, Weston-super-Mare, BS24 9AY, England  
Tel: +44 (0)1934 643000 Fax: +44 (0)1934 642800 Email: [info@powervamp.com](mailto:info@powervamp.com) [www.powervamp.com](http://www.powervamp.com)



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