

## Nato 200 Twin

### ULTRA HEAVY-DUTY 12/24V BATTERY PACK

The premium Nato range of 12/24V jump start packs have been designed for the multi starting of large commercial engines. The packs are fitted with high capacity dry cell batteries capable of delivering massive cranking power, making them ideal for maintenance operations such as fuel bleeding, oil pressure build-up, tail-lift cycling as well as frequent engine starting.

The Nato 200 Twin comprises 2 x Nato 200 battery packs, supplied in a heavy-duty trolley, and paralleled with an output yoke to double the power. Each pack is fitted with 2 x 45Ah dry cell batteries and isolated with twin 1000A key switch isolators with dustcover. All 12V and 24V outputs are protected against short circuit, or excessive engine cranking, by individual 750A fuses.

Each Nato 200 is fitted with 2 x 2.3A independent internal chargers that charge the batteries separately, ensuring maximum battery longevity is achieved.

The 3-stage chargers also have a 3 coloured LED to display the status of each battery during its charge cycle.

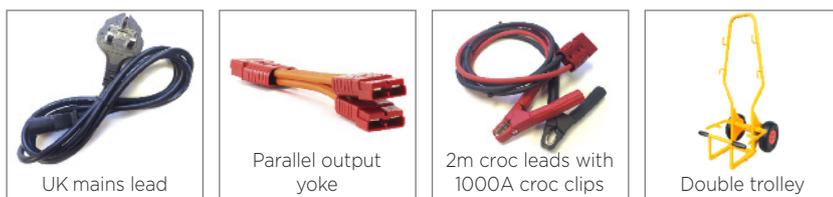
The standard 2m, 50mm<sup>2</sup> highly flexible output cables allow the operator to safely connect to a flat battery within the engine bay with the pack securely on the ground.

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, a powerful 24V DC inspection lamp and an on-board charge kit (OBCK) to allow the pack to be charged from a 12V DC vehicle cigarette/auxiliary socket. Longer lead sets are also available.



### Supplied as standard with



# Nato 200 Twin

## Specifications

Peak amps**	4900 amps
Nominal voltage	12/24V DC
Standing voltage	12.8V / 25.6V DC
Amp/hour capacity	45/45/45/45Ah @ 10hr rate (20°C)
Fuse rating	750A
Operating temp	-40°C to +45°C (-40°F to +114°F)
Case	Powder-coated mild steel
Trolley	Adjustable steel tubular frame with foam filled tyres
Automotive cable	2m (6ft) lead set with 1000A croc clips / heavy duty parallel connector
Charger	4 x 12V, 2.3A, 3-stage / 100-260V AC / 50-60Hz / internal chargers
Dimensions	H 1120mm (44in), L 555mm (21in) x W 465mm (18in)
Weight	85kg (191lb) including trolley

\*\* 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.



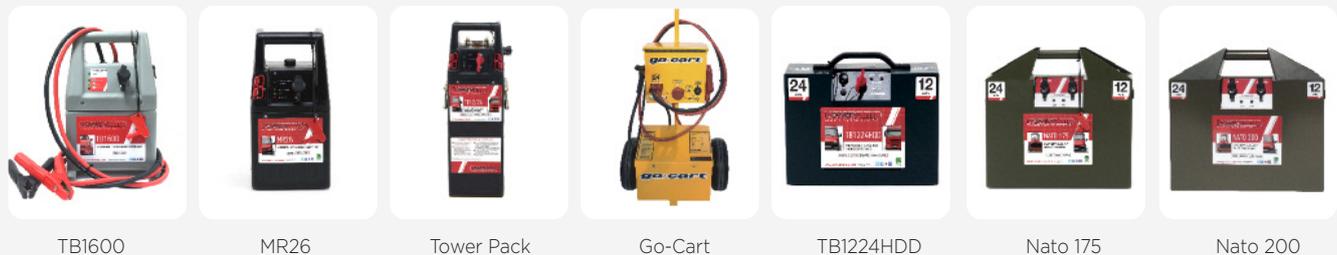
## Features

- High powered sealed lead acid AGM battery
- 4 x 2.3A, 3-stage internal chargers
- External 750A fused protection
- LED charging status display
- 2m (6ft) output lead with 1000A croc clips
- Tough powder-coated steel case
- Audible reverse polarity warning buzzer
- Voltage spike protection PCB
- 12/24V DC auxiliary socket for external charging and accessories
- 4 x 1000A output key switch isolator
- Heavy-duty double trolley

## Optional extras



## Other jump start packs in the Powervamp range



**Powervamp**<sup>®</sup>  
ADVANCED POWER SOLUTIONS

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