

Nato 175

12/24V HEAVY DUTY JUMP START 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 175 is fitted with 34Ah and 45Ah dry cell batteries isolated by twin heavy-duty 1000A key switch isolators with dustcovers. Both 12V and 24V outputs are protected against short circuit, or excessive engine cranking, by individual 750A fuses.

The pack is fitted with 2 x 2.3A independent internal chargers to maintain the batteries separately, ensuring maximum battery longevity. The 3-stage chargers have a colour changing LED to display the status of each battery during its charge cycle.

The standard 2m, 50mm² 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



Typical engines

Petrol	all
Diesels	up to 16 litres



Nato 175

Specifications

Peak amps**	2100A
Nominal voltage	12V / 24V DC
Standing voltage	12.8V / 25.6V DC
Amp/hour capacity	34/45Ah @ 10hr rate (20°C)
Fuse rating	2 x 750A
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 / 100-240V AC / 50-60Hz / internal chargers
Dimensions	H 435mm (17in), L 455mm (18in) x W 110mm (4in)
Weight	30kg (66lb)

** 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
- 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
- 2 x 1000A output key switch isolator

Optional extras



Universal trolley

4m croc lead set

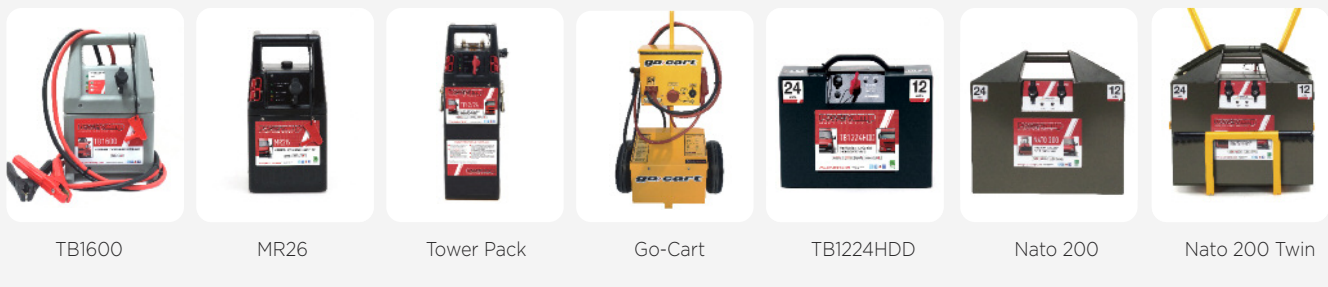
2m cowbell lead

4m cowbell lead

On-board charge kit

24V inspection lamp

Other jump start packs in the Powervamp range



TB1600

MR26

Tower Pack

Go-Cart

TB1224HDD

Nato 200

Nato 200 Twin

Powervamp[®]
ADVANCED POWER SOLUTIONS

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