

# TOWER PACK

## 12/24V JUMP START PACK

The Tower Pack is designed primarily for heavy engine starting. The pack is available as a dedicated 12V, or 24V, or 12V/24V DC dual voltage version. The increased battery capacity is ideal for using within the bus, truck and plant industries for maintenance operations such as fuel bleeding, oil pressure build-up, tail-lift cycling as well as multi engine starting.

The exceptionally tough polyethylene case is shatterproof and is ideal for use in the most demanding of commercial environments. The high 'waistline' enables the pack to be operated in snow or flooded sites up to 300mm, without the risk of water ingress.

The unique design and small overall footprint makes the pack ideal for service vans where space is limited.

The Tower Pack 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 pack is also fitted with a 750A fused output to protect the battery from a short circuit or excessive cranking.

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.

The Tower Pack is supplied with a 10A external charger and detachable 240V AC power cable.

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.



### Supplied as standard with



### Typical engines

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



# TOWER PACK

## Specifications

	12V	24V	12/24V
Peak amps**	4800A	2400A	2400A
Nominal voltage	12V DC	24V DC	12V/24V DC
Standing voltage	12.8V DC	25.6V DC	12.8/25.6V DC
Amp/hour capacity	26/26Ah @ 10 hr rate (20°C)		
Fuse rating	750A		
Operating temp	-40°C to +45°C (-40°F to +114°F)		
Case	Moulded impact resistant polyethylene		
Automotive cable	2m (6ft) lead set with 1000A croc clips		
Charger	12V, 10A, 100-230V AC / 50-60Hz external charger		
Dimensions	H 570mm (22in), L 180mm (7in), W 158mm (6in)		
Weight	21kg (55lb)		

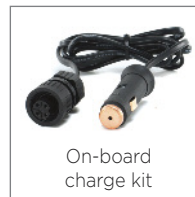
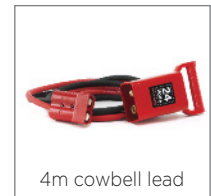
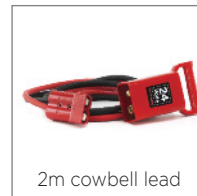
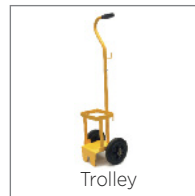
\*\* Peak amps is a theoretical calculation of the instantaneous current from a momentary dead short across the battery terminals. It is not representative of the power delivered at the croc leads which is significantly less, due to cable losses and other factors. It is a figure of no useful value to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



## Features

- High powered sealed lead acid AGM battery
- 12V, 10A, 3-stage external charger
- 4 LED status display
- 2m (6ft) output lead with 1000A croc clips
- Tough polyethylene case
- Audible reverse polarity warning buzzer
- Voltage spike protection PCB
- External 750A fuse output protection
- 12V and 24V DC auxiliary socket for external charging and accessories
- 1000A output key switch isolator

## Optional extras



## Other jump start packs in the Powervamp range



TBI600



MR26



Go-Cart



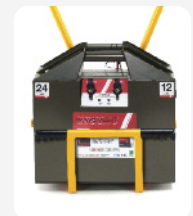
TBI224HDD



Nato 175



Nato 200



Nato 200 Twin

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

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