

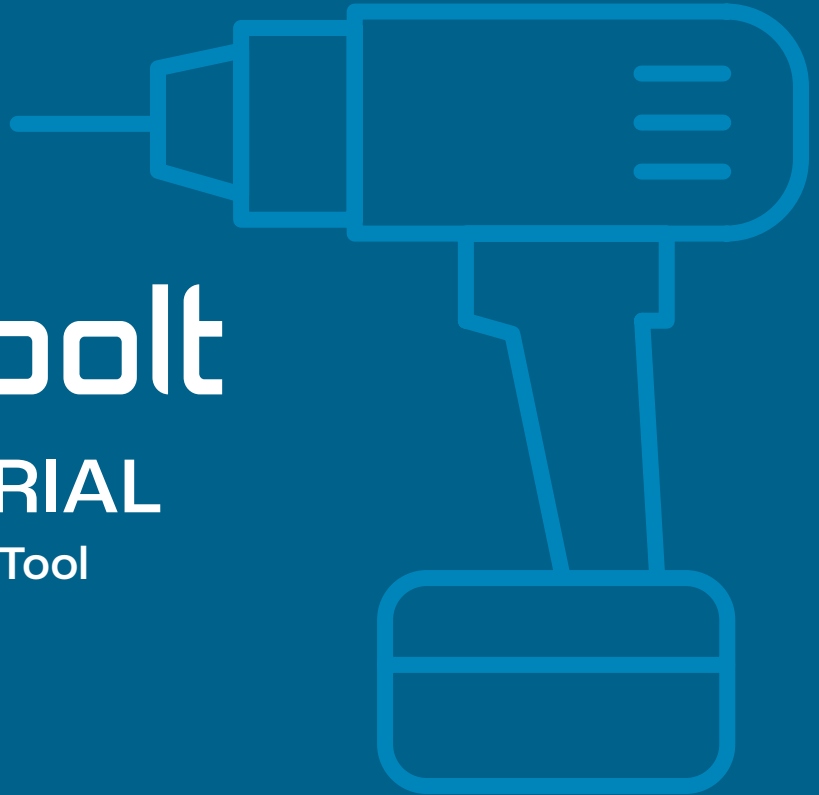
PRODUCT SHEET 1.4 | JULY 2024



nyobolt

INDUSTRIAL

Professional Tool



The Nyobolt Professional ULTRA pack has been designed for professional equipment including lighting products which can benefit from both fast charging and high power delivery capabilities.

It can be supplied with the Nyobolt high power density 400W dual charger to provide a complete portable fast charging solution.

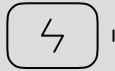


## Key Features

- Integrated Battery Management System with voltage, temperature, current and short circuit protection
- Passive cell balancing
- Voltage switching (optional)
- UN38.3 compliant



Ultra high-power battery pack for professional equipment



15V/6.6Ah



0 to 80% charge in 15 minutes (8x faster)



Charge/Discharge capability - 500W peak 400W continuous



Over 2500 fast charge cycles (4x longer life)



No need for spare packs

# Battery Specifications

Cell Configuration	4S2P
Capacity	6.6 Ah
Energy	98 Wh
Chemistry	Nyobolt Ultra
Nominal Voltage	15 V
Max Voltage	16.8 V
Min Voltage	12 V
Peak power charge / discharge(<60s)	500W
Continuous power charge / discharge	400W
Power density	> 650 W/kg
Cycle Life	> 2500
Weight (including BMS and PDU)	750g
Dimensions	70L x 75W x 110H mm
Cooling (charging/discharging)	Forced air/ Passive
Operating Temperature (charging)	0 to +40 °C
Operating Temperature (discharging)	-10 to +40 °C
Protection	IP64



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**More power in less time**

To find out more visit  
[www.nyobolt.com](http://www.nyobolt.com)

Or contact us at  
[product@nyobolt.com](mailto:product@nyobolt.com)

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