

Illustrative render generated from published specifications

26.05 × 66.1 mm
88.8 g

Hohm Tech

HOHMGROWN



Live page & updates

Hohm Tech · released 2016

26650NMC

MOOCH-TESTED · 32 A

4,307mAh CAPACITY	32A MOOCH CONTINUOUS	3.6V NOMINAL · 2.5 – 4.2 V	15.51Wh ENERGY · 174.66 WH/KG
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REFERENCE ONLY — NOT AN OFFICIAL DOCUMENT

This information is gathered from multiple sources, including manufacturer datasheets, independent third-party testing, and community contributions. Cell specifications vary between production batches and change over time, and no figure here is guaranteed to be correct or current. **Always consult the manufacturer's spec sheet directly.** Use this sheet for reference only — never as the sole basis for a safety-critical decision about charging, discharging, or assembling cells. The cell image is an illustrative render generated from published specifications, not a photograph.

CAPACITY AMONG 26650S

#6 of 15

Lowest in databaseHighest

A mid-range 26650 cell. Solid for builds that don't need extreme capacity or discharge.

VOLTAGE OPERATING WINDOW

1.7 V usable

Cutoff 2.5 VNominal 3.6 VMax 4.2 V

Below nominal the cell sags fast under load; above it, the last of the capacity fills slowly on the constant-voltage taper.

APPLICATION SUITABILITY

Rule-of-thumb ratings from this cell's capacity and continuous discharge. Check your own load before committing.

Powerwalls	High capacity means more stored energy per cell. Fewer cells needed for a given kWh target.
Ebike packs	Good balance of capacity for range and discharge for hills. Works well in most ebike packs.
Car audio	Enough discharge to handle amplifier bursts without voltage sag.
High-drain vaping	Above the 25A Mooch CDR threshold. Suitable for regulated and mechanical mods.
Flashlights	High capacity means long runtime. Great for everyday carry and extended use.
Power tools	Sufficient discharge and capacity for most power tool packs.

IDENTITY		PHYSICAL	
Manufacturer	Hohm Tech	Diameter	26.05 mm
Model	HOHMGROWN	Length	66.1 mm
Format	26650	Weight	88.8 g
Chemistry	NMC	ELECTRICAL	
Year released	2016		
Terminal	Flat top		
Protection	Unprotected		
ENERGY & POWER DENSITY			
Energy	15.51 Wh	Energy	15.51 Wh
Specific energy	174.66 Wh/kg	Max continuous discharge	32 A (mooch)
Volumetric density	440.26 Wh/L	Discharge C-rate	7.4C
Power density (mass)	1,297 W/kg	Standard charge current	4,300 mA
Power density (volume)	3,270 W/L	Typical charge time	1 h
Capacity ranking	#6 of 15 26650s		

C-RATE CONVERSION · 4,307 MAH

C-RATE	CURRENT	THEORETICAL RUNTIME
0.2C	0.86 A	5h 00m
0.5C	2.15 A	2h 00m
1C	4.31 A	1h 00m
2C	8.61 A	30m
3C	12.92 A	20m
5C	21.54 A	12m

Highlighted row is closest to the rated 32 A continuous discharge.

CHARGING

RATE	CURRENT	ESTIMATED TIME TO FULL
0.5C	2,154 mA	~2h 00m
1C	4,307 mA	~1h 00m

Constant-current phase only. Real charge time runs longer because of the constant-voltage taper at the end.

SERIES PACK CONFIGURATIONS

Voltages calculated from this cell's own nominal and maximum charge voltage. The 3P columns show one common parallel count as a worked example — scale the parallel group to the capacity you need.

SERIES	NOMINAL	FULLY CHARGED	CELLS AT 3P	CAPACITY	ENERGY
3S	10.8 V	12.6 V	9	12.9 Ah	140 Wh
7S	25.2 V	29.4 V	21	12.9 Ah	326 Wh
10S	36 V	42 V	30	12.9 Ah	465 Wh
13S	46.8 V	54.6 V	39	12.9 Ah	605 Wh
14S	50.4 V	58.8 V	42	12.9 Ah	651 Wh

EXAMPLE PACKS

7S2P 24V ebike / small pack 14 cells · 25.2 V 8,614 mAh · 217 Wh 64 A max · ≈1.24 kg cells	13S4P 48V ebike standard 52 cells · 46.8 V 17,228 mAh · 806 Wh 128 A max · ≈4.62 kg cells	16S4P DIY powerwall 64 cells · 57.6 V 17,228 mAh · 992 Wh 128 A max · ≈5.68 kg cells	4S6P Power tool replacement 24 cells · 14.4 V 25,842 mAh · 372 Wh 192 A max · ≈2.13 kg cells
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SIMILAR CELLS

Same format and chemistry, within ±500 mAh.

CELL	MAH	CONTINUOUS	WH	WEIGHT	WH/KG
Hohm Tech HOHMGROWN (this cell)	4,307	32 A	15.51	88.8 g	175
Vapcell 26650 4200mAh 32A	4,200	32 A	15.1	95 g	159

HANDLING & SAFETY

- Never charge above 4.2V or discharge below 2.5V.
- Store cells at around 3.6-3.8V (roughly 40-60% charge) for long-term storage.
- Don't mix cells with different capacities, chemistries, or states of charge in a pack.
- Inspect wraps before use. A torn wrap can cause a short circuit.
- Always use a BMS or balance charger appropriate for your pack configuration.
- Keep cells away from metal objects, keys, and coins. A short across the terminals can cause fire.

SOURCES & FURTHER READING

Cell Savors page	cellsaviors.com/cell-database/hohm-tech-hohmgrown
Independent test (Mooch)	https://www.e-cigarette-forum.com/threads/hohm-tech-hohmgrown-...
Full cell database	cellsaviors.com/cell-database