

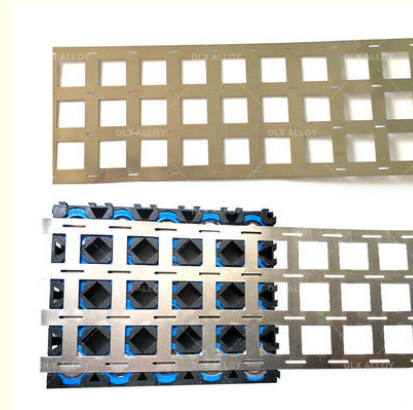


18650 Lithium Battery Nickel Tape 2P-8P 18650 Nickle Strip

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: ISO,TUV, RoHS
- Model Number: N4,N6,Ni200,Ni201
- Minimum Order Quantity: 2kg
- Price: 1 - 49 kilograms US\$35.00
- Packaging Details: Spool package with Carton box, Coil package with polybag,
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: Pure Nickel Strip
- Grade: N4,N6,Ni200,Ni201
- Metal: Nickel
- Ni(min): 99.5%
- Resistance ($\mu\Omega\cdot m$): 1.5
- Ultimate Strength ($\geq MPa$): 462
- Elongation ($\geq \%$): 45
- Surface: Bright
- Density (g/cm^3): 8.9 G/cm^3
- Resistivity: 1.35 ± 0.07
- Melting Point($^{\circ}C$): 1435-1446 $^{\circ}C$
- Application: Chemical Industry Battery Assembly
- M.O.Q: 2KG
- Highlight: 18650 Lithium Battery Nickel Tape,
18650 Nickle Strip, Battery Nickel Tape 2P



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Product Description

Introduction:

The pure nickel strip possesses remarkable features that make it highly versatile and reliable. Its key attributes include:

- 1. Excellent electrical conductivity:** The pure nickel strip exhibits exceptional electrical conductivity, ensuring efficient current transfer and minimal power loss.
- 2. High corrosion resistance:** With its superior corrosion resistance, the pure nickel strip maintains long-lasting durability and reliability in various environmental conditions.
- 3. Reliable welding performance:** The pure nickel strip is suitable for secure spot welding connections, ensuring stability and safety during assembly processes.
- 4. Customization capability:** We offer pure nickel strips in various widths and thicknesses, providing customization options to meet specific customer requirements.
- 5. Quality testing:** To ensure consistent product quality and performance, we have stringent quality testing processes and equipment in place.

Feature:

Our pure nickel strip has a wide range of applications in various industries:

- 1. Battery manufacturing:** Used in nickel-cadmium, nickel-hydrogen, and lithium-ion battery production for reliable connections and efficient energy transfer.
 - 2. Electronics industry:** Employed in electrical components and circuitry for its high electrical conductivity, optimizing electronic system performance.
 - 3. Aerospace and aviation:** Utilized in aircraft electrical systems and wiring harnesses for corrosion resistance and secure spot welding in harsh environments.
 - 4. Automotive industry:** Found in electric and hybrid vehicles for battery pack assembly, contributing to efficient electric powertrains.
 - 5. Renewable energy systems:** Used in solar power and wind power applications for battery storage systems and electrical interconnections.
- Industrial manufacturing: Utilized in welding, heating elements, and electrical contacts for reliable electrical and thermal conduction.

Specification:

Grade	Ni+Co	Cu	Si	Mn	C	Mg	S	P	Fe
N4	99.8	0.015	0.03	0.002	0.01	0.01	0.001	0.001	0.04
N6	99.6	0.10	0.10	0.05	0.10	0.10	0.005	0.002	0.10
Ni201	≥99.0	≤0.25	≤0.35	≤0.35	≤0.02	/	≤0.01	/	≤0.40
Ni200	≥99.2	≤0.25	≤0.35	≤0.35	≤0.15	/	≤0.01	/	≤0.40

Material	18650/21700/26650/32650 nickel strip
Dimension	1P to 9P
Available Space	18.5mm, 19mm, 19.5mm, 20.2mm
Usage	Use for 18650 battery pack
Package	Nickel strip in roll pack into carton
Physical properties	High temperature resistant, corrosion resistance,
Technical support	With imported stamping machine, Japanese Sodick, complete mold (more than 2000 sets of battery industry hardware mold), and can open mold independently.
Functions	Products are widely used in energy storage battery, new energy vehicles, electric bicycles, solar street lights, power tools and other energy products
Advantage	All materials are degreased and adopt the dry -punching technology to ensure that the product is clean.

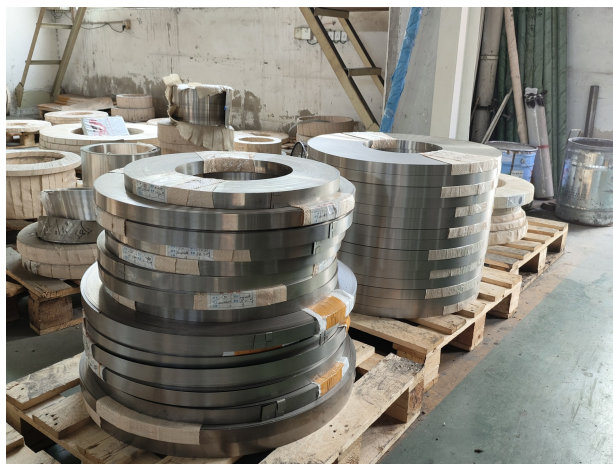
H shape nickel strip: 1P, 2P 3P, 4P, 5P, 6P, 7P, 8P, 9P

Model	Thickness	Distance of two welding centers: 18.5mm (used for battery pack without battery spacer)	Distance of two welding centers: 19mm	Distance of two welding centers: 19.5mm	Distance of two welding centers: 20/20.25mm
		Width(mm)	Width(mm)	Width(mm)	Width(mm)
1P	0.15/0.2mm	8	8	8	8
2P		25.5/27	26.5/27	26.5/27	27
3P		44	46	46	47
4P		62.5	65.5	65.5	67
5P		81	85	85	87
6P		99.5	104.5	104.5	107
7P		118	124	124	127
8P		136.5	143.5	143.5	147
9P		155	163	163	167

H shape nickel strip

Model	Thickness	Width	Distance of two welding centers
1P	0.15/0.2mm	8	18.5mm
2P		23	
3P		39	
4P		55	
5P		71	

Type	Dimension(mm)	Cell specin s(mm)	Width	Dimension of the Square hole (mm)	Nickel Plated steel strip	Pure Nickel	Type of battery pack	
					Length for per Rg(m)		with holder	without holder
1P 18650 Nickel strip	0.15*7*18.4	18.4	7	-	128.3	112.6	✓	
	0.15*7*19	19		-	127.9	112.1	✓	
	0.15*7*19.5	19.5		-			✓	
	0.15*7*20.25	20.25		-	127.6	111.9	✓	
2P 18650 Nickel strip	0.15*26*19(13.5*13.5)	19	26	12*12	47.2	41.4	✓	
	0.15*27*19.5(12*14.5)	19.5	27	12*14.5	48.9	42.9	✓	
	0.15*27*19.75(12.5*12.5)	19.75		12.5*12.5	47	41.2	✓	
	0.15*27*20.25(13.5*13.5)	20.25		13.5*13.5	48.9	42.9	✓	
2P 18650 Nickel strip	0.15*25.5*18.4(11*12.5)	18.4	25.5	11*12.5	48.9	42.9		✓
Dislocation 2P 18650 Nickel strip	0.15*25.5*18.4(8*9.5)	18.4		8*9.5	41.1	36.1		✓
Dislocation 2P 18650 Nickel strip	0.15*25.5*19.5(8*9.5)	19.5		8*9.5	38.6	33.8	✓	
3P 18650 Nickel strip	0.15*44.5*18.4(11*12.5)	18.4	44.5	11*12.5	27.4	24		✓
	0.15*45*19(12*12)	19	45	12*12	29.1	25.5	✓	
	0.15*47.5*20.15(12.65*12.65)	20.15	47.5	12.65*12.65	27.4	24	✓	
	0.15*47.5*20.25(13.5*13.5)	20.25		13.5*13.5	29.4	25.7	✓	
4P 18650 Nickel strip	0.15*63*18.5(11*12.5)	18.5	63	11*12.5	21.6	18.9		✓
	0.15*64*19(12*12)	19	64	12*12	21	18.4	✓	
	0.15*67.95*20.15(12.65*12.65)	20.15	67.95	12.65*12.65	19.6	17.2	✓	
	0.15*67.7*20.25(13.5*13.5)	20.25	67	13.5*13.5	21.3	18.7	✓	
5P 18650 Nickel strip	0.15*83*19(12*12)	19	83	12*12	16.4	14.4	✓	
	0.15*88.1*20.15(12.65*12.65)	20.15	88.1	12.65*12.65	19.7	17.3	✓	
	0.15*87.9*20.25(13.5*13.5)	20.25	87.9	13.5*13.5	16.7	14.6	✓	
	0.15*102*19(12*12)	19	102	12*12	13.5	11.9	✓	
6P 18650 Nickel strip	0.15*108.25*20.15	20.15	108.25	12.65*12.65	12.6	11	✓	
	0.15*108.1*20.25(13.5*13.5)	20.25	108.1	13.5*13.5	13.7	12	✓	
	0.15*121*19(12*12)	19	121	12*12	11.5	10	✓	
	0.15*128.4*20.15(12.65*12.65)	20.15	128.4	12.65*12.65	10.7	9.4	✓	
7P 18650 Nickel strip	0.15*128.3*20.25(13.5*13.5)	20.25	128.3	13.5*13.5	11.6	10.2	✓	
	0.15*140*19(12*12)	19	140	12*12	10	8.7	✓	



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