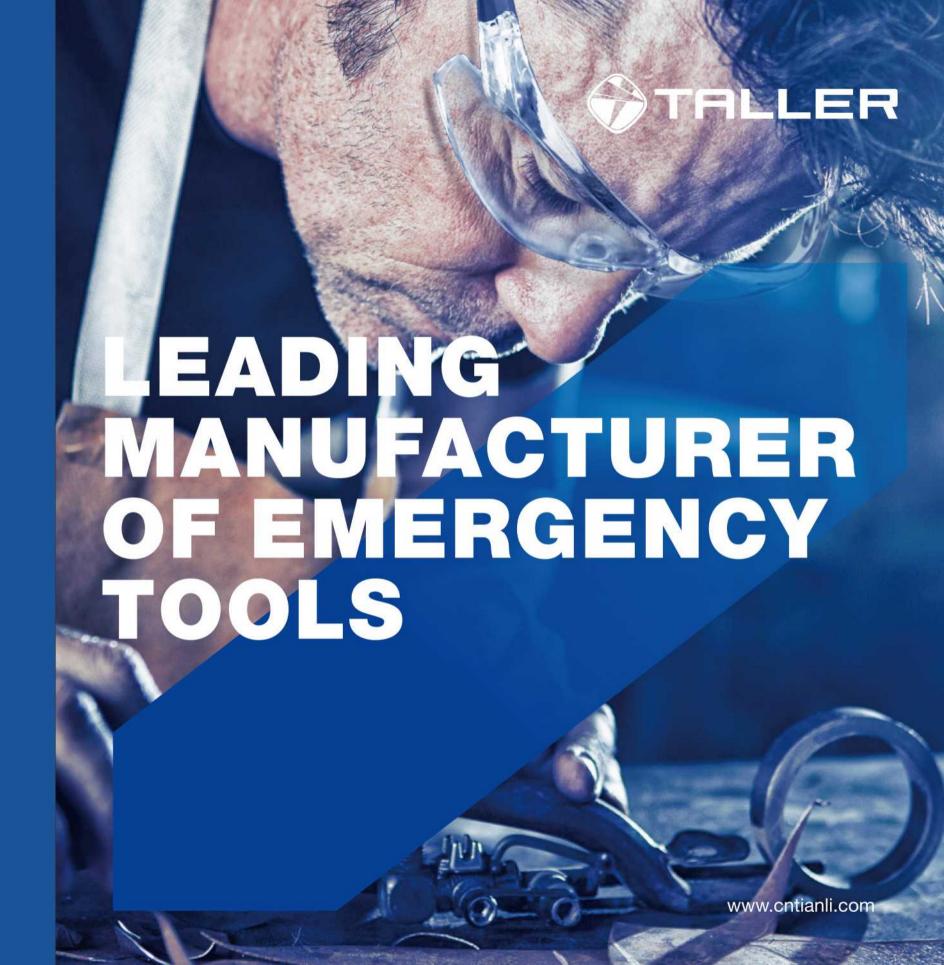


NINGBO TALLER INTELLIGENT TECHNOLOGY CO., LTD.

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LIGHTING THE FUTURE; PURIFYING THE WORLD. TALLER'S INGENUITY, PERFECTION OF CONTINUITY!

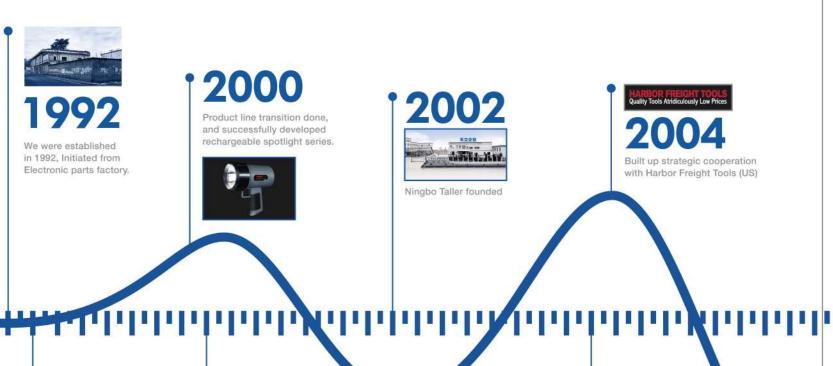
OUR PRODUCTS



- .09-SPOTLIGHT
- .17-WORK LIGHT
- .41-FLOOD LIGHT
- .53-CAMPING LANTERN
- .57-UNDERHOOD LIGHT
- .63-FAN
- .67-POWER STATION
- .71-BATTERY PACK
- .79-COOLER AND WARMER
- .81-VACUUM CLEANER

About Us

Since Taller was established in 1995, Taller continuously pursue after innovation and transcendence in the past 25 years. Based on the principles of sincerity and mutual benefit, with highly efficient execution and strong R&D capability, Taller has become a leader in portable light industry. Taller not only insists on high quality manufacturing, but also has very wide and complete product assortment which is rarely seen in the industry. Moreover, Taller has deep understanding about retail market with more than 20 years of experiences. With that, Taller has received the good recognition from the leading retailers in Europe, N.A. and Australian market and has become their strategic supplier. Going forward, Taller will adhere to the Taller principles and bring "Taller Manufacture" to more markets and fields.





2010 Successfully developed industrial rechargeable fan with Makita(Japan). and be awarded the

"High-tech Enterprise"

海斯技术企业

2016 Built up strategic coopera-

Global project. Electrolux

tion with "Electrolux" on

Built up strategic cooperation with "BOSCH" and "Costco"



Automated warehouse come into service. Smart factory is activated.



Yuyao Tianli Electric Co.,Ltd established

Expanded factory area and be granted by ISO9000



Developed a complete rechargeable spotlight categories.



Set up R&D center and advanced production equipment



2007

Became the core supplier of CTC(Canada)'s rechargeable spotlight&work light categories; and be awarded the "Patent Demonstration Enterprise".





2013

Built up strategic cooperation with World famous brand "Honeywell" & "Walmart"(US)



New Testing center build with Constant temperature and humidity room





and be Intertek & Dekra recognized laboratory

03 ■ 04

OUR ADVANTAGES

RAPID

Development Team

40+engineers

10+years design experience

30+new style lights developed annually

25⁺

Years' Experience in Lighting Industry

RAPID response, Customer needs always take the first place. Top design partner from China, Germany, Korea.

7,500,000pcs

Annual Production Capacity

Competitive

Large quantity purchase Advanced equipment Production management

Stable

Less than 1% retail defective return in the past 20 Years



Technical Support



What is LUMEN?

The lumen (symbol: Im) is the SI derived unit of luminous flux, a measure of the total "amount" of visible light emitted by a source. Luminous flux differs from power (radiant flux) in that luminous flux measurements reflect the varying sensitivity of the human eye to different wavelengths of light, while radiant flux measurements indicate the total power of all electromagnetic waves emitted, independent of the eye's ability to perceive it. Lumens are related to lux in that one lux is one lumen per square meter.

The total lights that measured in all directions.



What is LUX?

The lux (symbol: lx) is the SI unit of illuminance and luminous emittance, measuring luminous flux per unit area. It is equal to one lumen per square metre. In photometry, this is used as a measure of the intensity, as perceived by the human eye, of light that hits or passes through a surface. It is analogous to the radiometric unit watts per square metre, but with the power at each wavelength weighted according to the luminosity function, a standardised model of human visual brightness perception.

The maximum brightness that measured at a certain surface.



Beam Angle

The most effective illuminating angle of the light source.

Light type	Beam Angle
	30-45°
	45-60°
د د د	60-80°



Impact Test

The most vulnerable surface of the product shall withstand impact. The impact force is delivered by a \emptyset 23.7mm / 0.55 kg steel ball that free-falling from 0.3m high. 3 drops shall be randomly applied to the product surface.



Drop Test

Free-falling from 0.9m height to concrete ground at room temperature. No damage to the functionality and operation of the product. 3 drops by random angles of the product.



Cold Weather Test

Remain fully functional after stored under the condition of -20 ° C for a period of 24 hours. The minimum output remains 30% of normal condition.



Over Charge Protection

Automatically cutoff when battery voltage reaches preset data, in order to extend battery life and prevent the housing from over heating and even causing fire and/or explosion.

Battery	Cutoff Voltage	Temperature
Ni-MH	4.5V	≤60°
Li-ion	4.2V	≤60°



Over Discharge Protection

Automatically cutoff when battery voltage reaches preset data, in order to extend battery life.

Battery	Cutoff Voltage
Ni-MH	2.75V
Li-ion	2.75V

■07



Spotlight Series















	<u>-;</u> ¢-	LUMEN	②	O:II	00	Image: Control of the	Ö	IP
TL1060	10W	1200 lm	3.7V 3600mAh	3-6h	3 - 4 h	1 m		IP54
TL1189								IP54

Spotlight Series















	- ;	-Ò- LUMEN	©	O:D	99	[N]	٥	IP
TL1121			3 7V 2200mAh					IPX7
TL1269								

Spotlight Series















	- \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LUMEN	©	O;D	PO PO	[N]	٥	IP
TL1278	3W	150 lm	3.7V 1800mAh	2-5h	6 h	1 m	•	IPX7
TL1265								IPX7

Spotlight Series











Spotlight Series











Spotlight Series











Spotlight Series

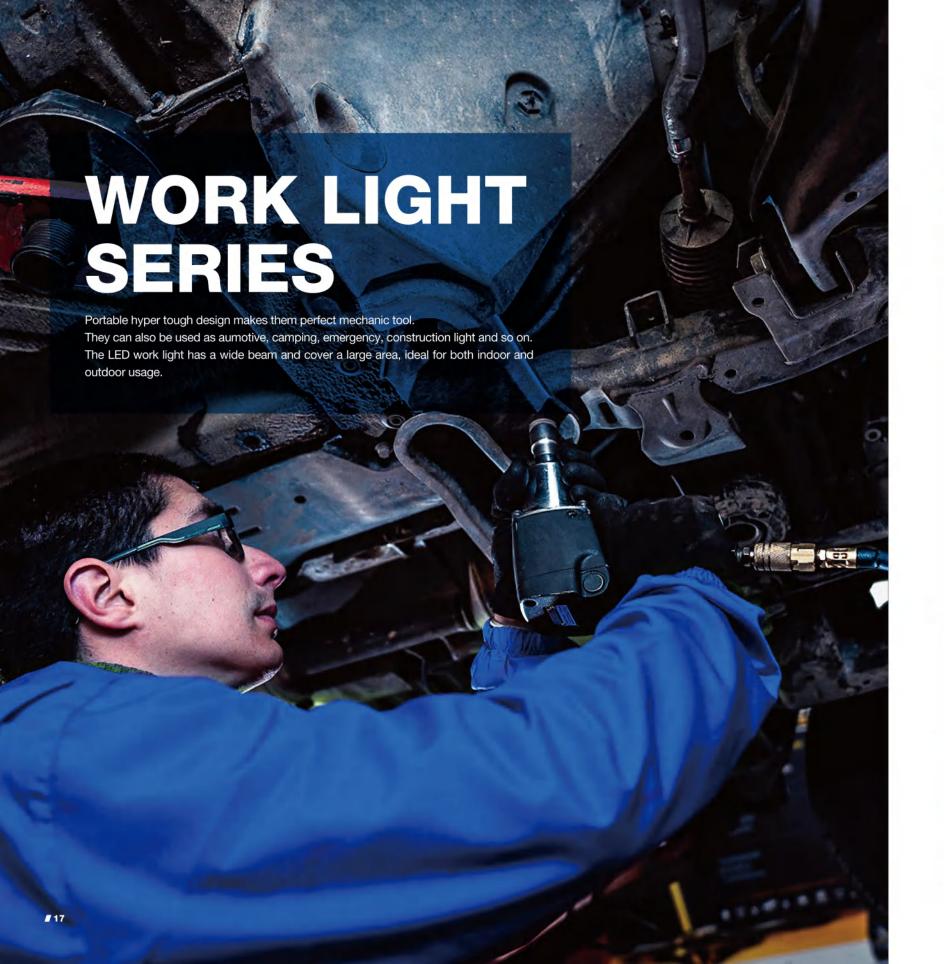








÷	-Ö- LUMEN	©	©; D	p ©	N	ڦ	IP
TL1207 1pc 20W+15SMD white 8SMD red warning							







Work Light Series



■ 20



Work Light Series





Work Light Series



■23



Work Light Series



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LUMEN

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Work Light Series



28

■27















	- <u>`</u>	-Ò- LUMEN	©	0:0	L O	II.	٥	IP
TL1208	2*2W+2*2W COB +0.35WLED	800 lm	3.7V 4000mAh	8 h	6-8h	1 m	٠	•
TL1030								

Work Light Series















	<u>-¤-</u>	LUMEN	Ø	O:D	P O	(N)	الق	IP
TL1259	30 SMD	1200 lm	•	٠	•	•	1.8m AC plug	IP44
TL1259CO								٠



Work Light Series



■32











Work Light Series









	<u>-</u> ;Ċ-	LUMEN	©	0;0	PQ PQ	(N)	a	IP
TL1801DC Bluetooth	COB							











Work Light Series







Work Light Series

















	<u>;</u>	- Ó - LUMEN	②	O II	(P)	n	ق	[IP]
TL1160	SMD							

Work Light Series









	- ; ¢-	-Ò- LUMEN	Ø	O:D	P O	n	٥	IP
TL1106AC/ 5V2A	SMD	3000 lm	•	•	•		1.8 m AC plug	IP54
TL1106DC								IP54







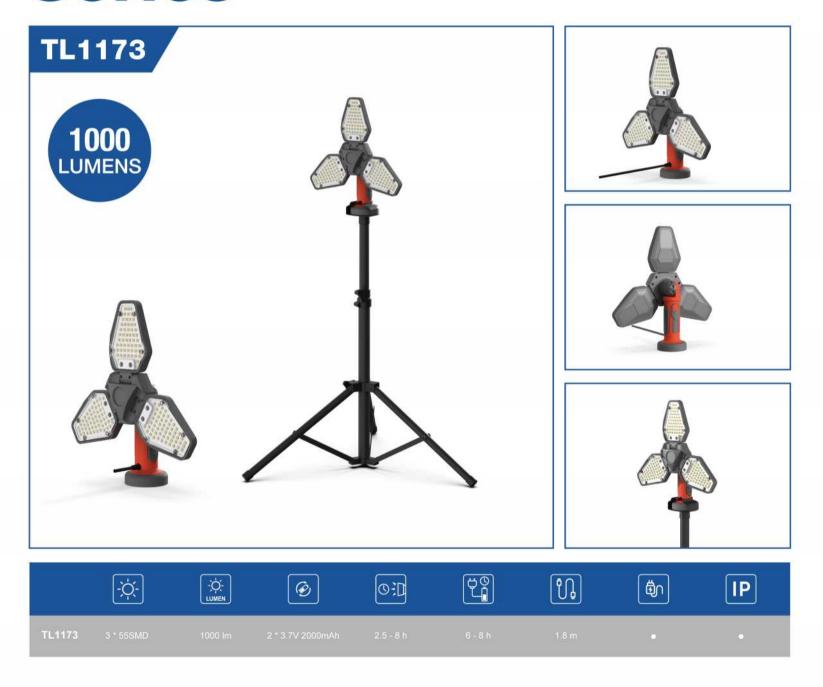
Flood Light Series





Flood Light Series





Flood Light Series



	- ; ¢-	LUMEN	Ø	O;D	60	[N]	O	IP
TL1153	сов	4000 lm	4*3.7V 1800mAh	2 - 8 h	6 h	1.8 m	*	IP44
TL1153								



Flood Light Series



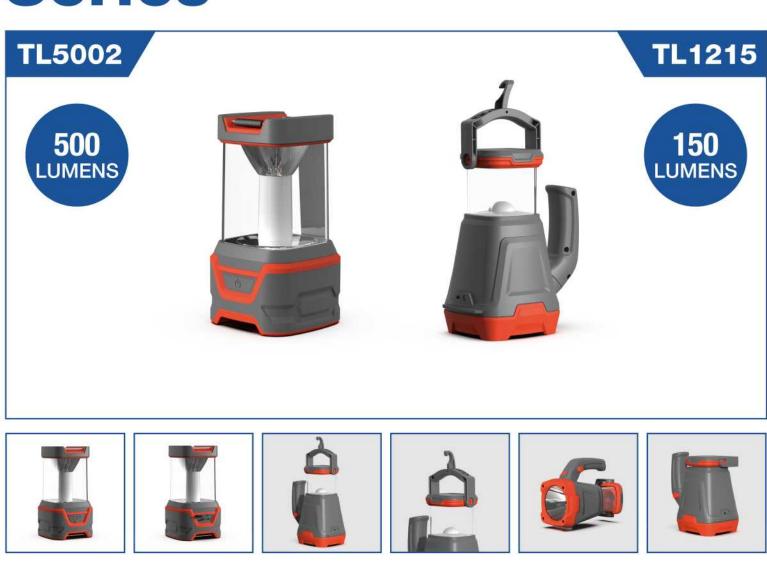


Flood Light Series





Camping Lantern Series

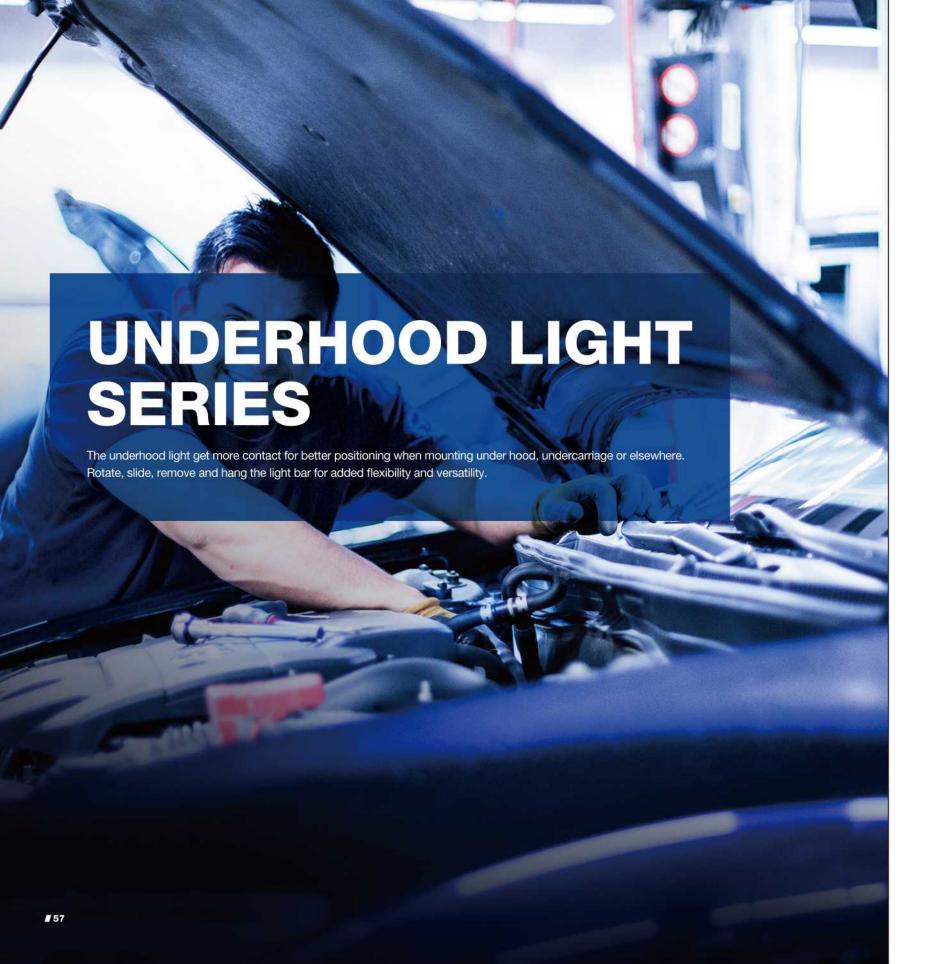


Camping Lantern - Series

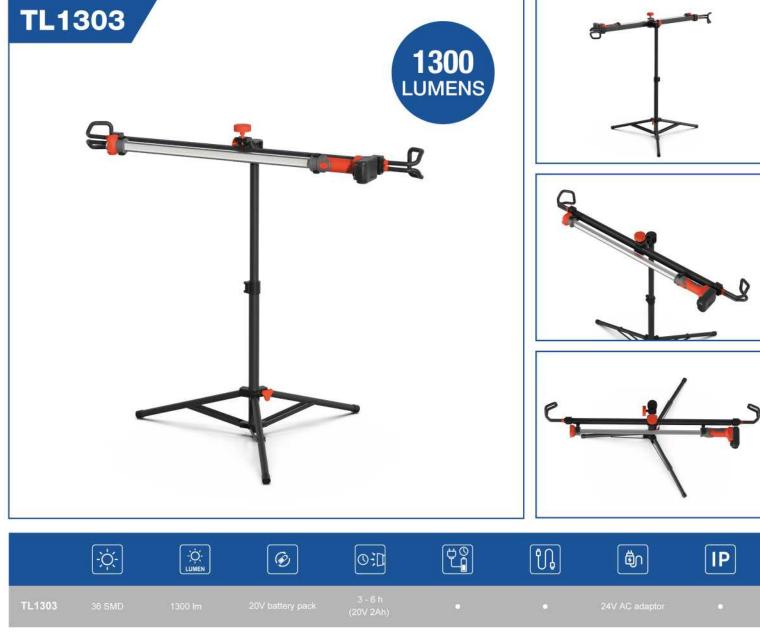


Camping Lantern — Series

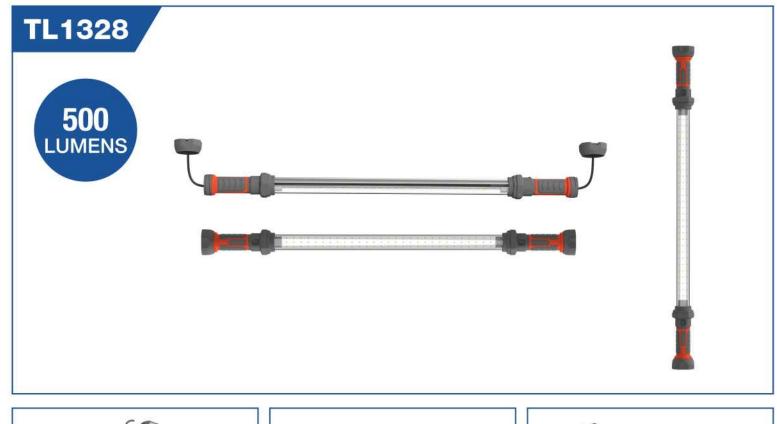




Underhood Light Series



Underhood Light 'Series





\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LUMEN	Ø	O;D	99	[N]	Ö	IP
TL1328 67 SMD white +20 SMD red warning							•

Underhood Light Series





	- <u>;</u>	LUMEN	②	÷ ©	(N)	Ö	IP
TL1003	81 SMD						
TL1327							

Underhood Light Series





÷	-Ò-	©	P O	n	٥	IP
TL1321A 120pcs SMD LED	1200 lm					
TL1321C 120pcs SMD LED						

Underhood Light Series



61



Fan Series



























TL2302

30W

①-6H ②-4H

8*3.7V 2000

1 h - 2 h

2 - 4 h

16.8V 2A a

IP2

15.09 INCHES * 3 BLADES

Fan Series





Fan Series



	\bigcirc		©	03	PO P	Ö	IP	SIZE
TL2307	21W	①-6H ②-4H ③-2H	8*3 7V 2000mAh	1 h - 2 h - 4 h	1-2 h	16.8V 2A adaptor	IP22	12.47 INCHES + 5 BLADES



Power Station Series









	BATTERY CAPACITY	AC POWER Output	USB Port	Type-C	DC Port Output	AC Port Output	Weight	Operating Temperature
TL9003B		800W MAX 1200W	5V / 2.4 A	PD 30W*2	12V / 10 A		About 7.5 KG	
TL90016				PD 30W*2				

Power Station Series



	BATTERY CAPACITY	AC POWER Output	Output waveform	USB Port	Type-C	DC Port Output	AC Port Output	Weight	Operating Temperature
TL9001A	1015 Wh	Total power 1200W; MAX 2400W	Sinuidal	5V / 2.4A (2pcs)	PD 30W*2 (2pcs)	12V / 10A	110V 50Hz (4 AC sockets)	About 11.5KG	- 10 - 40°€
TL9003A									

Power Station Series



	BATTERY CAPACITY	AC POWER Output	Output waveform	USB Port	Type-C	DC Port Output	AC Port Output	Weight	Operating Temperature
TL9005A	323 Wh	Total power 300W, MAX 600W	Sinuidal	5V / 2.4A (2pcs)	5V / 2.4A (1pc)	12V / 10A (1pc)	110V 50Hz (2 AC sockets)	About 3.6KG	- 10 - 40°C

■70



The battery pack is compatible with most products on its' battery pack platform.

Battery pack products are widely used, such as car repair tools, garden tools, outdoor tools and so on, it's better than traditional OEM battery products.



Battery Pack Series





Battery Pack Series





Battery Pack Series



	Maximun pressure	Maximun flow	Battery	Life	USB outlet/ power bank	Charging time	Other function
TL6201	150PSI	Initial 18L/MIN	20V Battery pack or Built-in battery 3*28700 high-rate power batteries with a total capacity of 12000mAh/H	The whole tire is inflated for about 3 minutes, and about 9 tires can be charged with a full charge	Type-C	5-6H	With Multi-mode multi-unit ECD display (modes include:car, motorcycle, bicycle, ball, Units include PSI/BAR/KPA), can be changed tool battery pack for use

Battery Pack Series



	Maximun pressure	Maximun flow	Battery	Life	USB outlet/ power bank	Charging time	Other function
TL6005	150PSI	INITIAL 18L/MIN		The whole tire is inflated for about 3 minutes, and about 9 tires can be charged with a full charge	Type-C	5-6H	With Multi-mode multi-unit LCD display (modes include car-motorcycle bicycle ball. Units include PSI/BAR/KPA), can be changed tool battery pack for use, High-pressure inflation mode with automatic shut-off

75

Battery Pack Series



	Maximun pressure	Maximun flow	Battery	Life	USB outlet/ power bank	Charging time	Other function
TL6202	150PSI	Initial 18L/MIN	20V Battery pack or Built-in battery: 2*26700 high-rate power batteries with a total capacity of 8000mAh/H		Туре-С		With Multi-mode multi-unit LCD display (modes include:car-motorcycle-bicycle-ball Units include PSI/BAR/KPA), can be changed tool battery pack for us

Battery Pack Series



Power	Suction	Motor	Accessories	Other function
TL2101 20V battery pack(not included)	14 KPA	DC brushless,70000RPM	Suction nozzle, blowing tube	Double filteration systerm?Intial effect can block large particles, two-layer HEPA filter.



Cooler and Warmer Series

Compressor cooling system for efficient cooling of the inside temperature down to -18°C. Featuring a warming function with a heater able to warm in internal temperature to 60°C.

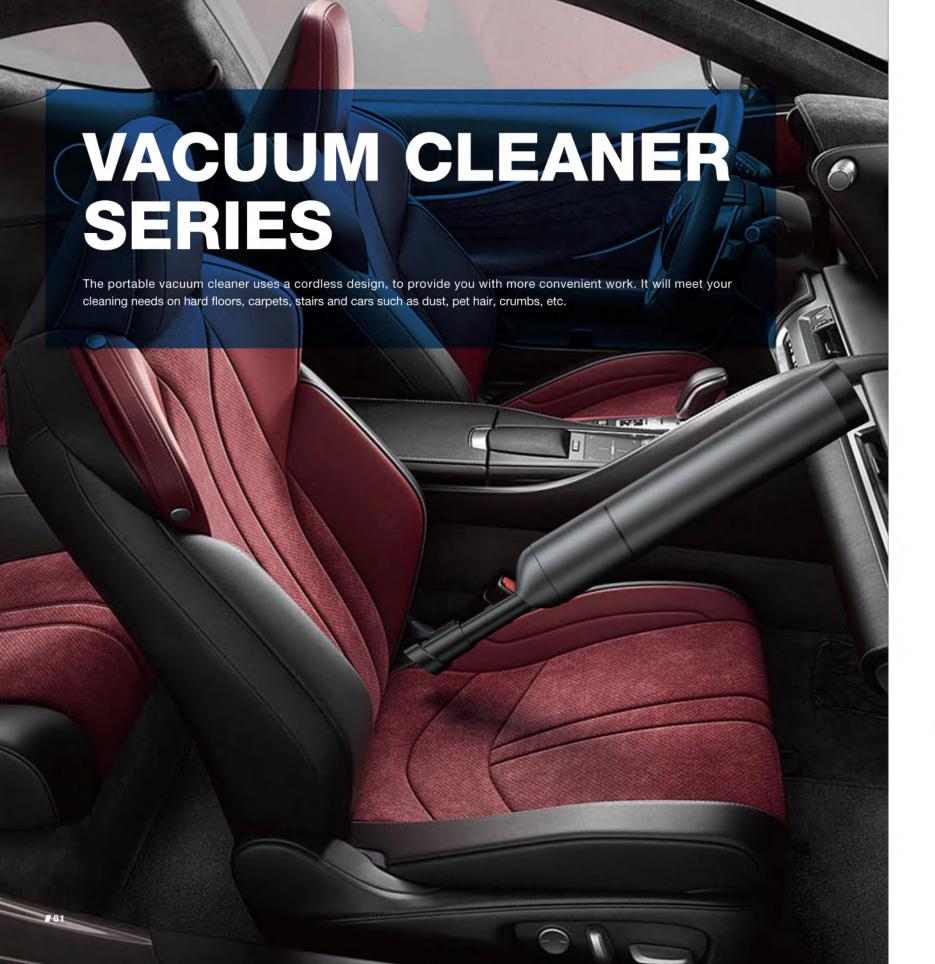








	Start-up voltage	Internal volume	Impact protection grade& Waterproof	Refrigerating fluid	Cooling mode	Heating mode	Insulation/foam material	Insulation thickness	Power	Running time (With 2 battery pack)
TL8603	12V / 24V	25 L	III&IPX4	R -1234yf	-18°C -10°C 0°C 5°C 10°C	55°C 60°C	Polyurethane foam/ Cyclopentane	33mm	Cooling 95W Heating: 44W	Controlling temperature: -18°C: about 4.5hours 5°C: about 16 hours 60°C: about 4 hours



Vacuum Cleaner Series



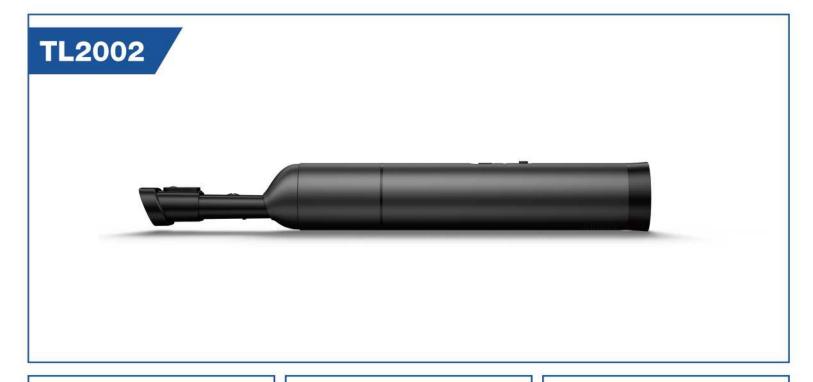






	Power	Suction	Motor	Charging time	Charging output	Accessories	Noise	Other function
TL2001	3*2000mAh	2 modes: High:13000 KPA Low:8000 KPA	DC brushless, 80000RPM	3-4 Hours	Type-C	With 2-in-1 suction nozzle, blowing tube	Less than 75 Decibels	Double filteration systerm, Intial effect can block large particles, two-layer HEPA filter.

Vacuum Cleaner 'Series









	Power	Suction	Motor	Charging time	Maximun pressure
TL2002	2*2500mAh	3 modes High 10000 KPA Middle 7000KPA Low 8000 KPA	DC brushless, 80000RPM		

Vacuum Cleaner Series









	Power	Suction	Motor	Charging time	Charging output	Accessories	Noise	Other function
TL2005	3*2000mAh	2 modes: High:13000 KPA Low:8000 KPA	DC brushless, 80000RPM	3 - 4 Hours	Туре-С	With 2-in-1 suction nozzle, blowing tube	Less than 75 Decibels	Double filteration systerm, Intial effect can block large particles, two-layer HEPA filter