



UZEN EV INTERNATIONAL

- ELECTRIC VEHICLE
- REAR AXLE
- ELECTRIC RICKSHAWS
- MOTOR PRODUCTS
- LITHIUM-ION BATTERY
- SMARTPULSE CHARGER

XUZHOU UZEN EV INTERNATIONAL CO., LTD





Quality Management
System Certification



Environmental
Management
System Certification



Occupational Health
Management System
Certification



Safety Production
Standardization
Certification

UZEN

FOUR HIGHLY AUTOMATED PROCESSES

01 ROBOT WELDING



02 STAMPING WORKSHOP



03 HIGH TEMPERATURE SPRAYING



04 FINAL ASSEMBLY WORKSHOP



A7-160

LUBAMOKA

V-SHAPED HANDELBAR



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3105X1180X1725MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 HYDRAULIC STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 16-20PCS/40HQ

A9-180

LUBAMOKA

SIDE-STEERING WHEEL



•PRODUCT PARAMETERS•

CARGO SIZE	1800*1300MM	TIRE SPECIFICATION	FRONT 400-12 REAR 450-12 TIRES
OVERALL DIMENSIONS	3290X1380X1745MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ43 HYDRAULIC STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1500W/1800W; 60/72V	LOADING CAPACITY	CKD 16-20PCS/40HQ

B3-130/150/160

JAINDAO

OPTIONAL 1.5 METERS/1.6 METERS



•PRODUCT PARAMETERS•

CARGO SIZE	1300*950MM/(1500*1000/1600*1100)	TIRE SPECIFICATION	FRONT 300-12 REAR 350-12 TIRES
OVERALL DIMENSIONS	2715X1030X1345MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ31 WUYANG SHOCK ABSORBE		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W;48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

B5-150/160

JAINDAO

OPTIONAL 1.6 METERS



•PRODUCT PARAMETERS•

CARGO SIZE	1500*1000MM/(1600*1100)	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	2910X1070X1365MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

C3-130/150/160

HANMA

OPTIONAL 1.5 METERS/1.6 METERS



•PRODUCT PARAMETERS•

CARGO SIZE	1300*950MM/(1500*1000/1600*1100)	TIRE SPECIFICATION	FRONT 300-12 REAR 350-12 TIRES
OVERALL DIMENSIONS	2715X1030X1345MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ31 WUYANG SHOCK ABSORBE		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W;48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

C5-150/160

HANMA

OPTIONAL 1.6 METERS



•PRODUCT PARAMETERS•

CARGO SIZE	1500*1000MM/(1600*1100)	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	2910X1070X1365MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

D7-160

ZHIZUNZHONGKA



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1445MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ

D9-180

ZHIZUNZHONGKA



•PRODUCT PARAMETERS•

CARGO SIZE	1800*1300MM	TIRE SPECIFICATION	FRONT 400-12 REAR 450-12 TIRES
OVERALL DIMENSIONS	3325X1360X1490MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ43 DRAGON STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1500W/1800W; 60/72V	LOADING CAPACITY	CKD 38PCS/40HQ

E7-160

LIEBAO



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1445MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ



F7-160

LIEHUZHIXIE



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3150X1180X1430MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ



G7-160/170/180

JINGANGWANG

OPTIONAL 1.7 METERS/1.8 METERS



• PRODUCT PARAMETERS •

CARGO SIZE	1600*1100MM/(1700*1200/1800*1300)	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1445MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W/1800W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ



H9-180/170

ZHENG TU

OPTIONAL 1.7 METERS



• PRODUCT PARAMETERS •

CARGO SIZE	1800*1300MM/(1700*1200)	TIRE SPECIFICATION	FRONT 400-12 REAR 450-12 TIRES
OVERALL DIMENSIONS	3325X1360X1490MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 DRAGON STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1500W/1800W; 60/72V	LOADING CAPACITY	CKD 38PCS/40HQ



J9-180

LIEBAO



•PRODUCT PARAMETERS•

CARGO SIZE	1800*1300MM	TIRE SPECIFICATION	FRONT 400-12 REAR 450-12 TIRES
OVERALL DIMENSIONS	3325X1360X1490MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ43 DRAGON STORM EXTERNAL SPRING SHOCK ABSORBER	LOADING CAPACITY	CKD 38PCS/40HQ
ELECTRONIC CONTROL SYSTEM	1500W/1800W; 60/72V		



K5-150A

XUEBAO



•PRODUCT PARAMETERS•

CARGO SIZE	1500*1000MM	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	2910X1070X1365MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

K5-150B

XUEYING



•PRODUCT PARAMETERS•

CARGO SIZE	1500*1000MM	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	2910X1070X1365MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 60-90PCS/40HQ

M7-160A

MENGHU



•PRODUCT PARAMETERS•>>>

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3120X1180X1350MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ



M7-160B

HEIBAO



•PRODUCT PARAMETERS•>>>

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1445MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 46-56PCS/40HQ



N5-150/160

HUANYING CARAVAN

OPTIONAL 1.6 METERS



•PRODUCT PARAMETERS•

CARGO SIZE	1500*1000MM/(1600*1100)	TIRE SPECIFICATION	FRONT 350-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	2970X1080X1710MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 STORM EXTERNAL SPRING SHOCK ABSORPTION	LOADING CAPACITY	CKD 55-65PCS/40HQ
ELECTRONIC CONTROL SYSTEM	800W/1200W/1500W; 48V/60V		



P7-160

TIEJIA CARAVAN



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1740MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	HYDRAULIC STORM SHOCK ABSORPTION		
ELECTRONIC CONTROL SYSTEM	1200W/1500W/1800W; 48V/60V	LOADING CAPACITY	CKD 35-40PCS/40HQ



Q7-160A

TANKE

V-SHAPED HANDELBAR



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3070X1180X1710MM	STANDARD CONFIGURATION	VOICE SELF-TEST COMBINED BRAKING LED HEADLIGHTS LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 HYDRAULIC STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 35-40PCS/40HQ

Q7-160B

TANKE

SIDE-STEERING WHEEL



•PRODUCT PARAMETERS•

CARGO SIZE	1600*1100MM	TIRE SPECIFICATION	FRONT 375-12 REAR 400-12 TIRES
OVERALL DIMENSIONS	3115X1180X1720MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ37 HYDRAULIC STORM EXTERNAL SPRING SHOCK ABSORBER		
ELECTRONIC CONTROL SYSTEM	1200W/1500W; 48V/60V	LOADING CAPACITY	CKD 35-40PCS/40HQ

Q9-180

BAWANGLONG

SIDE-STEERING WHEEL



•PRODUCT PARAMETERS•

CARGO SIZE	1800*1300MM	TIRE SPECIFICATION	FRONT 400-12 REAR 450-12 TIRES
OVERALL DIMENSIONS	3360X1380X1745MM	STANDARD CONFIGURATION	VOICE SELF-TEST/COMBINED BRAKING LED HEADLIGHTS/LCD INSTRUMENT PANEL HIGH-GRADE ACCESSORIES
SHOCK ABSORPTION SYSTEM	F/Φ43 HYDRAULIC STORM EXTERNAL SPRING SHOCK ABSORBER	LOADING CAPACITY	CKD 35PCS/40HQ
ELECTRONIC CONTROL SYSTEM	1500W/1800W; 60/72V		



UZEN R110A-XUNJIE FOLDING



UZEN R110B HONGGE TABLET



UZEN R110C XUNDA TABLET



UZEN R110D STAINLESS STEEL TABLET



UZEN R130 FOLDING



UZEN R150A STAINLESS STEEL



UZEN R150B CHONGFENG



UZEN 150C CURVED BEAM STAINLESS STEEL



UZEN S160A MENGHU SELF-DUMPING



UZEN S180B/S160B HEIBAO

OPTIONAL 1.6 METERS



UZEN S130 MEISHI



UZEN S150C/S160C MEISHI

OPTIONAL 1.6 METERS



UZEN S150D/S160D WEISHI

OPTIONAL 1.6 METERS



UZEN S150E/160E HONGBAO

OPTIONAL 1.6 METERS



UZEN S180F/S160F CHANGCHENGAO

OPTIONAL 1.6 METERS



UZEN S180H/S160H CHANGCHENGAO SELF-DUMPING

OPTIONAL 1.6 METERS



UZEN T100-LINGLONG

UZEN T200-CHUANGQI

UZEN T160A ZHANSHENG

UZEN T160B ZHANBA

UZEN T150C/T160C ZHANQI

OPTIONAL 1.6 METERS


UZEN T150D/T160D CHANGCHENGPAO

OPTIONAL 1.6 METERS


UZEN T180A CHANGCHENGPAO SELF-DUMPING

UZEN T180B HUOJIANPAO


UZEN W150A EXPRESS DELIVERY VEHICLE



UZEN W300 LEISURE PASSENGER VEHICLE

OPTIONAL 1.6 METERS



UZEN W150B/W160B LINGBAO SEMI-ENCLOSED

OPTIONAL 1.6 METERS



UZEN W150C/W160C LINGBAO SEMI-ENCLOSED

OPTIONAL 1.6 METERS



UZEN W150D/W160D LINGFENG SEMI-ENCLOSED

OPTIONAL 1.6 METERS



UZEN W150E/W160E LINGFENG SEMI-ENCLOSED

OPTIONAL 1.6 METERS



UZEN W190 ORCHARD UTILITY VEHICLE



UZEN W180 ORCHARD UTILITY VEHICLE



TUK-TUK-B1



OVERALL VEHICLE DIMENSIONS	2680×1250×1800MM	BRAKING METHOD	MECHANICAL OIL DRUM BRAKE
PASSENGER CAPACITY	3-5 PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	KOREAN-STYLE SHOCK ABSORPTION
SPEED KM/H	LOW SPEED ≤15, HIGH SPEED ≤50	DRIVE MOVE BRIDGE	220 HYDRAULIC DRUM BRAKE INTEGRATED REAR AXLE
ELECTRICAL CONTROL SYSTEM	DC 3000W CONTROLLER DEDICATED	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY SUPPORT ARM SPRINGS ARE USED (UNIQUE PROPRIETARY TECHNOLOGY)
TIRE SIZE	FRONT TIRES 400-12; REAR TIRES 400-12	40-FT CONTAINER QUANTITY	26 SKD; 45 CKD

DC 3000W FLAT-WIRE PERMANENT MAGNET SYNCHRONOUS MOTOR, IP65

TUK-TUK-B2



OVERALL VEHICLE DIMENSIONS	2980×1250×1780MM	BRAKING METHOD	MECHANICAL DRUM BRAKE
PASSENGER CAPACITY	5-7 PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	DEDICATED DRAGONSTORM EXTERNAL SPRING FRONT SHOCK ABSORBER
SPEED KM/H	LOW SPEED ≤15, HIGH SPEED ≤50	DRIVE MOVE BRIDGE	180 FULLY SUSPENDED DRUM BRAKE INTEGRATED REAR AXLE
ELECTRICAL CONTROL SYSTEM	1500W PERMANENT MAGNET SYNCHRONOUS MOTOR WITH 24-POLE INTELLIGENT DUAL-MODE CONTROLLER	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY LEAF SPRINGS ARE USED
TIRE SIZE	FRONT TIRE 4.00-12; REAR WHEELS 4.00-12	40-FT CONTAINER QUANTITY	26 SKD; 45 CKD

TUK-TUK-B3



OVERALL VEHICLE DIMENSIONS	2580×1300×1850MM	BRAKING METHOD	FORWARDREAR HYDRAULIC DRUM BRAKE
PASSENGER CAPACITY	3-5 PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	KOREAN-STYLE SHOCK ABSORPTION
SPEED KM/H	HIGH SPEED ≤50	DRIVE MOVE BRIDGE	HIGH-POWER 220 HYDRAULIC DRUM BRAKE
ELECTRICAL CONTROL SYSTEM	DC 3000W INTEGRATED POWER SYSTEM CONTROLLER	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY SUPPORT ARM SPRINGS ARE USED
TIRE SIZE	FRONT TIRE 125/65-12; REAR TIRE 125/65-12	40-FT CONTAINER QUANTITY	24 SKD; 35 CKD

TUK-TUK-B5



OVERALL VEHICLE DIMENSIONS	3450×1300×1850MM	BRAKING METHOD	FRONT AND REAR OILDRUM BRAKE
PASSENGER CAPACITY	6-9PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	KOREAN-STYLE SLIMMINGSHOCK
SPEED KM/H	HIGH SPEED ≤50	DRIVE MOVE BRIDGE	HIGH-POWER 220 OIL DRUMBRAKE
ELECTRICAL CONTROL SYSTEM	DC 14000W NTEGRATED POWER SYSTEM CONTROLLER	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY SUPPORT ARM SPRINGS ARE USED
TIRE SIZE	FRONT TIRE 135/70-12; REAR TIRE 135/70-12	40-FT CONTAINER QUANTITY	20 SKD; 30 CKD

TUK-TUK-B6



OVERALL VEHICLE DIMENSIONS	2600×1350×1800MM	BRAKING METHOD	FORWARD AFTER-OIL DRUM BRAKE
PASSENGER CAPACITY	3-5 PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	KOREAN-STYLE SHOCK ABSORPTION
SPEED KM/H	LOW SPEED ≤15, HIGH SPEED ≤50	DRIVE MOVE BRIDGE	HIGH-POWER 220 HYDRAULIC DRUM BRAKE
ELECTRICAL CONTROL SYSTEM	DC 3000W DIGITAL INTELLIGENT MANAGEMENT SYSTEM	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY SUPPORT ARM SPRINGS ARE USED
TIRE SIZE	FRONT AND BACK 400-12 STEEL WIRE TIRE 8P	40-FT CONTAINER QUANTITY	24 SKD; 35 CKD

TUK-TUK-B8



OVERALL VEHICLE DIMENSIONS	3400×1350×1800MM	BRAKING METHOD	FRONT AND REAR HYDRAULIC DRUM BRAKES
PASSENGER CAPACITY	6-9 PEOPLE	FRONT SHOCK ABSORPTION SYSTEM	KOREAN-STYLE SHOCK ABSORPTION
SPEED KM/H	LOW SPEED ≤15, HIGH SPEED ≤50	DRIVE MOVE BRIDGE	HIGH-POWER 220 HYDRAULIC DRUM BRAKE
ELECTRICAL CONTROL SYSTEM	DC 4000W DIGITAL INTELLIGENT MANAGEMENT SYSTEM	REAR SHOCK ABSORPTION SYSTEM	HEAVY-DUTY SUPPORT ARM SPRINGS ARE USED
TIRE SIZE	FRONT AND REAR 400-12 STEEL WIRE TIRES 8P GRADE	40-FT CONTAINER QUANTITY	22 CKD

LOW-POWER MOTOR

PRODUCT INTRODUCTION

Advantages of 120 square wave brushless DC motor: square wave working magnetic field, large low speed torque, stable operating current and mechanical characteristics, and good general performance.

120 type sinusoidal permanent magnet synchronous motor: rotor magnetic steel is embedded in "V" shape, with low demagnetization and special distribution design. The motor has excellent sinusoidal characteristics of working magnetic field, low noise during low-speed operation, can be matched with the controller for weak magnetic field adjustment, and has a wider operating speed range. After weak magnetic field adjustment, the maximum speed reaches about 4500r/min. At the same time, the low-speed torque performance remains unchanged (square wave will sacrifice torque due to increased speed), that is, high speed and high torque, and the efficiency is 2-3% higher than that of square wave motor.

Model 128 sinusoidal permanent magnet synchronous motor: Based on the

model 120 sinusoidal permanent magnet synchronous motor, the stator, rotor, Hall installation and end cover structures are optimized to further improve the motor power and speed range, with higher torque (maximum torque can reach 45-50N*M) and overload capacity (maximum output power is 3000-4500W)

Model 126 square wave/vector brushless DC motor: optimizes the stator and rotor structure, improves the motor's operating power, and makes the motor have stronger overload capacity, greater torque, and low vibration and noise during high-speed operation.

- ◆ VECTOR BRUSHLESS DC MOTOR
- ◆ SINUSOIDAL PERMANENT MAGNET
- ◆ SYNCHRONOUS MOTOR
- ◆ INTERNAL GEAR BOX MATCHING MOTOR



UZEN

120 SQUARE WAVE BLDC MOTOR



POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
500	48/60	3000-3200	13/10.5	E级	IP55
600	48/60	3000-3200	15.2/12	E级	IP55
700	48/60	3000-3200	17.5/14	E级	IP55
800	48/60	3000-3200	20/16	E级	IP55
900	48/60	3000-3200	22.5/18	E级	IP55
1000	48/60	3000-3200	25/20	E级	IP55
1200	48/60	3000-3200	27.5/22	E级	IP55

**UZEN 120 PERMANENT MAGNET SYNCHRONOUS MOTOR**

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
500	48/60	3000-3200	13/10.5	E级	IP55
600	48/60	3000-3200	15.2/12	E级	IP55
700	48/60	3000-3200	17.5/14	E级	IP55
800	48/60	3000-3200	20/16	E级	IP55
900	48/60	3000-3200	22.5/18	E级	IP55
1000	48/60	3000-3200	25/20	E级	IP55
1200	48/60	3000-3200	27.5/22	E级	IP55

**UZEN 126 VECTOR BLDC MOTOR(SQUARE WAVE)**

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000-3200	26/21	E级	IP55
1500	60/72	3000-3200	32/26	E级	IP55

**UZEN 128 PERMANENT MAGNET SYNCHRONOUS MOTOR (SINE WAVE)**

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1500	60/72	3000-3200	32/26	E级	IP55
1800	60/72	3000-3200	37/31	E级	IP55
2200	60/72	3000-3200	45/38	E级	IP55

**UZEN DC MOTOR WITH INTERNAL SPLINE**

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
500	48/60	3000-3200	13/10.5	E级	IP55
600	48/60	3000-3200	15.2/12	E级	IP55
700	48/60	3000-3200	17.5/14	E级	IP55
800	48/60	3000-3200	20/16	E级	IP55
900	48/60	3000-3200	22.5/18	E级	IP55
1000	48/60	3000-3200	25/20	E级	IP55
1200	48/60	3000-3200	27.5/22	E级	IP55

**UZEN DC MOTOR WITH INTERNAL SPLINE**

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
500	48/60	3000-3200	13/10.5	E级	IP55
600	48/60	3000-3200	15.2/12	E级	IP55
700	48/60	3000-3200	17.5/14	E级	IP55
800	48/60	3000-3200	20/16	E级	IP55
900	48/60	3000-3200	22.5/18	E级	IP55
1000	48/60	3000-3200	25/20	E级	IP55
1200	48/60	3000-3200	27.5/22	E级	IP55

HIGH-POWER MOTOR

PRODUCT INTRODUCTION

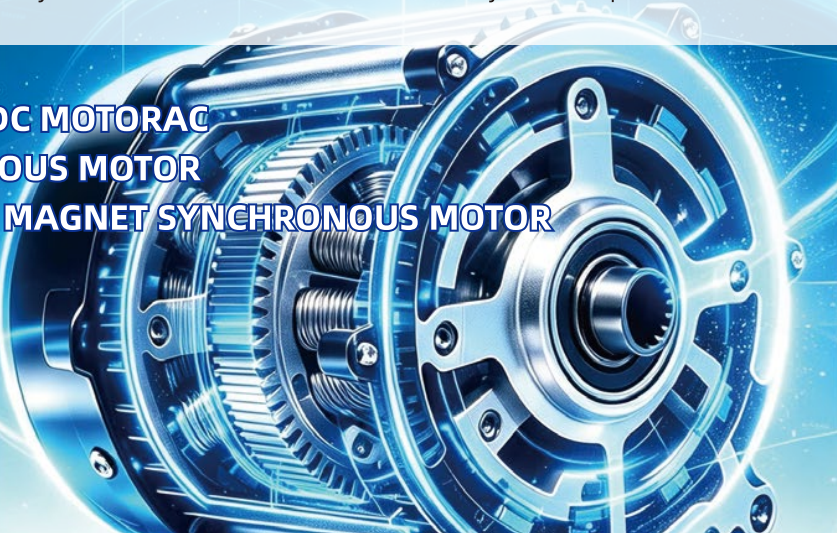
ADVANTAGES OF AC ASYNCHRONOUS:

1. Simple structure, reliable and durable. 2. Low noise, small vibration, smooth start. 3. Strong overload capacity, large starting torque. 4. Wide speed adjustment range, good regenerative braking effect. 5. The encoder uses imported chips, and the motor has high controllability. 6. Easy maintenance, can work stably under harsh working conditions.

ADVANTAGES OF PERMANENT MAGNET MOTORS:

1. Small size, light weight, high reliability and easy maintenance. 2. High power density, wide high efficiency range, small torque fluctuation and smooth start-up. 3. Strong overload capacity and large starting torque. 4. Wide speed regulation range and good regenerative braking effect. 5. Imported Hall elements are used, and the motor has high controllability. 6. Small moment of inertia and short dynamic response time of motor acceleration and deceleration.

BRUSHLESS DC MOTOR
AC ASYNCHRONOUS MOTOR
PERMANENT MAGNET SYNCHRONOUS MOTOR



UZEN

TF140-H-FC/BLDC MOTOR



POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3800	22.5/19	H级	IP65
1500	60/72	3700	28/23.5	H级	IP65
2000	60/72	3400	38/31.5	H级	IP65
2500	60/72	4300	47.5/39.5	H级	IP65
3000	60/72	4100	57.5/47	H级	IP65
4000	60/72	4200	75/63	H级	IP65

UZEN

TF140-H-FC/BLDC MOTOR



POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3800	22.5/19	H级	IP65
1500	60/72	3700	28/23.5	H级	IP65
2000	60/72	3400	38/31.5	H级	IP65
2500	60/72	4300	47.5/39.5	H级	IP65
3000	60/72	4100	57.5/47	H级	IP65
4000	60/72	4200	75/63	H级	IP65

**UZEN** TF140-H-PT/BLDC MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3800	22.5/19	H级	IP65
1500	60/72	3700	28/23.5	H级	IP65
2000	60/72	3400	38/31.5	H级	IP65
2500	60/72	4300	47.5/39.5	H级	IP65
3000	60/72	4100	57.5/47	H级	IP65
4000	60/72	4200	75/63	H级	IP65

**UZEN** TF140-H-PT/BLDC MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3800	22.5/19	H级	IP65
1500	60/72	3700	28/23.5	H级	IP65
2000	60/72	3400	38/31.5	H级	IP65
2500	60/72	4300	47.5/39.5	H级	IP65
3000	60/72	4100	57.5/47	H级	IP65
4000	60/72	4200	75/63	H级	IP65

**UZEN** YS140-H-PF/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000	23/19.5	H级	IP65
1500	60/72	3000	27/24.5	H级	IP65
1800	60/72	3000	38.5/29	H级	IP65

**UZEN** YS140-H-PT/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000	23/19.5	H级	IP65
1500	60/72	3000	27/24.5	H级	IP65
1800	60/72	3000	38.5/29	H级	IP65
2200	60/72	3000	43/36	H级	IP65
2500	60/72	3000	49/40	H级	IP65
3000	60/72	3000	58.5/49	H级	IP65

**UZEN** YS140-H-LT/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000	23/19.5	H级	IP65
1500	60/72	3000	27/24.5	H级	IP65
1800	60/72	3000	38.5/29	H级	IP65
2200	60/72	3000	43/36	H级	IP65
2500	60/72	3000	49/40	H级	IP65
3000	60/72	3000	58.5/49	H级	IP65

**UZEN** YS140-H-FC/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000	23/19.5	H级	IP65
1500	60/72	3000	27/24.5	H级	IP65
1800	60/72	3000	38.5/29	H级	IP65
2200	60/72	3000	43/36	H级	IP65
2500	60/72	3000	49/40	H级	IP65
3000	60/72	3000	58.5/49	H级	IP65

**UZEN** YS155-H-PT/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1200	60/72	3000	23/19.5	H级	IP65
1500	60/72	3000	27/24.5	H级	IP65
1800	60/72	3000	38.5/29	H级	IP65
2200	60/72	3000	43/36	H级	IP65

**UZEN** YS155-H-PT/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
3000	60/72	3000	58.5/49	H级	IP65
3500	60/72	3000	68.5/57	H级	IP65
4000	60/72	3000	78/65	H级	IP65
4500	60/72	3000	98/81	H级	IP65


UZEN YS175-H-SK/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
6500	72/96	3600	106/79	H级	IP65
7500	72/96	3600	122/91	H级	IP65
10000	96/144	3600	118/79	H级	IP65


UZEN YS175-H-DS/AC ASYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
6500	72/96	3600	106/79	H级	IP65
7500	72/96	3600	122/91	H级	IP65
10000	96/144	3600	118/79	H级	IP65


UZEN TZ145-H-SK/PERMANENT MAGNET SYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
1500	60/72	3000	28/23.5	H级	IP65
2000	60/72	3000	37.5/31.5	H级	IP65
2500	60/72	3000	47/39	H级	IP65
3000	60/72	3000	56.5/47	H级	IP65
4000	60/72	3000	75.5/63	H级	IP65

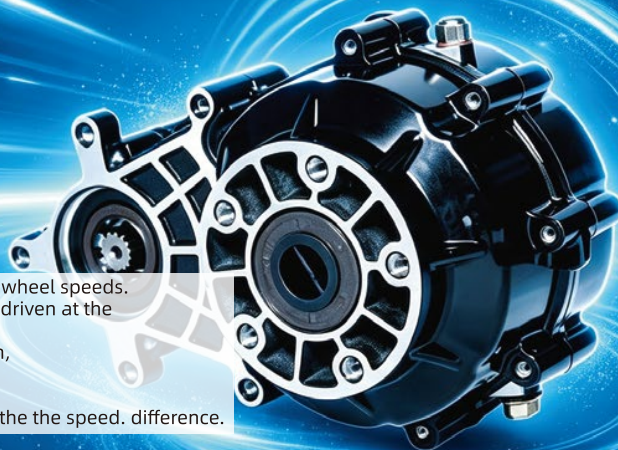

UZEN TZ180-H-SK/PERMANENT MAGNET SYNCHRONOUS MOTOR

POWER(W)	RATED VOLTAGE(V)	RATED SPEED(RPM)	RATED CURRENT(A)	INSULATION CLASS	PROTECTION RATING
4000	60/72	3000	75.5/63	H级	IP65
5000	60/72	3000	94.5/80	H级	IP65
6500	72/96	3600	102.5/77	H级	IP65
7500	72/96	3600	118/88	H级	IP65

GEAR BOX DIFFERENTIAL

INTEGRATED / SPLIT GEARBOX
INTEGRATED / SPLIT DIFFERENTIAL CASE
INTEGRATED / SPLIT INTERNAL GEARBOX
INTEGRATED LEISURE CASE

The car differential function for adjusting the difference between the wheel speeds. When driving the car, in order to ensure the left and right wheels are driven at the same time, the wheels must be connected together. If use the medium-sized connection, the car can only in linear motion, when the car is in the driving curve, the left and right wheels can not on the same speed. In this case, differential is need to assemble in the middle and adjust the speed difference.



TYPE	Integrated differential case
Gearratio	8-21/22-52 times
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	16/18/6 cog



TYPE	Separated differential gearbox body
Gearratio	8-21/22-52 times
Weight (Kg)	3-3.5Kg
Match the type of half shaft	16/18/6 cog



TYPE	Integrated gearbox body
Gearratio	8-21/22-52 times
Weight (Kg)	4-4.5Kg
Match the type of half shaft	16/18/6 cog



TYPE	Separated variable-speed gearbox body
Gearratio	8/9/10 times
Weight (Kg)	3-3.5Kg
Match the type of half shaft	16/18/6 cog



TYPE	Integrated leisure case
Gearratio	8 times
Weight (Kg)	3-3.5Kg
Match the type of half shaft	16/18 cog



TYPE	Separated internal gearbox body
Gearratio	9/22/31 times
Weight (Kg)	3.4-4Kg
Match the type of half shaft	16/18 cog



TYPE	Integrated internal gearbox body
Gearratio	9/22/31 times
Weight (Kg)	3.4-4Kg
Match the type of half shaft	16/18 cog



TYPE	Separated differential case
Gearratio	1:10 / 1:12
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	16 cog-Φ25



TYPE	Integrated differential case
Gearratio	1:8/1:10/1:12
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	6 cog-Φ25



TYPE	Integrated differential case
Gearratio	1:8/1:10/1:12/1:20
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	22/6 cog-Φ25



TYPE	Wind-driven gearbox body
Gearratio	1:10/12/1:12.8/26/1:15:30
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	6 cog-Φ25



TYPE	Liteng Heavy-duty king gearbox
Gearratio	1:10/25/1:13:25
Weight (Kg)	3.4-3.9Kg
Match the type of half shaft	6 cog-Φ25/6 cog-Φ30

REAR AXLE

INTEGRATED REAR AXLE SPLIT REAR AXLE

The rear axle is the part of the rear drive shaft of the vehicle's power transmission.

It consists of two half-bridges that perform half-bridge differential motion.

The function is to shore up the wheels and connect it. If vehicles with front axle then it is a just follower bridge, only for loading. and the type is an integral bridge and a split bridge.



REAR AXLE TYPE	130-GENERATION CAR REAR AXLE
BRAKING MODE	130 MECHANICAL BRAKE
GEAR RATIO	1:8
INSTALLATION DIMENSION	Φ60-M14x100



REAR AXLE TYPE	130-POINT REAR AXLE
BRAKING MODE	130 MECHANICAL BRAKE
GEAR RATIO	1:8.3:20.8/1:9.24:23.2/1:11:27
INSTALLATION DIMENSION	Φ63-M14x100



REAR AXLE TYPE	160 INTEGRAL REAR AXLE
BRAKING MODE	160 MECHANICAL BRAKE
GEAR RATIO	1:8/1:10/1:12/1:22/1:30
INSTALLATION DIMENSION	Φ63-M14x100



REAR AXLE TYPE	CLEANING VEHICLE (SWEEPING VEHICLE) AXLE
BRAKING MODE	DISC BRAKE
GEAR RATIO	1:10/1:12
TRANSMISSION MODE	CHAIN CONVEYOR



REAR AXLE TYPE	LUXURY ENCLOSED REAR AXLE
BRAKING MODE	200 DISC BRAKE
GEAR RATIO	1:10:20/1:10:26/1:12:26/1:15:30
INSTALLATION DIMENSION	Φ60-M14x100/Φ60-M12x114



REAR AXLE TYPE	220 DRUM BRAKE DINING CAR BRIDGE
BRAKING MODE	DRUM BRAKE
GEAR RATIO	1:8/1:10/1:12
INSTALLATION DIMENSION	Φ60-M14x100/Φ60-M12x114



REAR AXLE TYPE	6009 SPECIFICATIONS FULLY SUSPENDED INTEGRATED REAR AXLE
BRAKING MODE	220 OIL BRAKE/250 OIL BRAKE
GEAR RATIO	1:10:25/1:13:25
INSTALLATION DIMENSION	Φ110-M14x140

LITHIUM-ION BATTERY

UZEN



AUTOMOTIVE-GRADE MODULE BATTERY CELL



overheat
protection



overcurrent
protection



short circuit
protection



Undervoltage
protection



Sufficient heat
dissipation



Overcharge
protection

PRODUCT PARAMETER

ALL MODELS CAN BE CUSTOMIZED



UZEN-60-32

ONE-LINE COMMUNICATION 485ONE-LINE COMMUNICATION

Nominal Capacity:32Ah	Discharge termination voltage:50V
Nominal voltage:64V	Maximum charge current:15A
Charging limit voltage:73V	Boxsize:170x320x180mm
Rated Energy:1920Wh	Executive standard:CN GB17761-2018
Maximum discharge current:40A	Product weight:15.6KG
The protectiongrades:IP65	sage temperature:Charging 0°C~60°C, discharge -20°C~60°C



UZEN-72-32

ONE-LINE COMMUNICATION 485ONE-LINE COMMUNICATION

Nominal Capacity:32Ah	Discharge termination voltage:60V
Nominal voltage:76.8V	Maximum charge current:15A
Charging limit voltage:87.6V	Boxsize:320x196x181mm
Rated Energy:2304Wh	Executive standard:CN GB17761-2018
Maximum discharge current:40A	Product weight:18.15KG
The protectiongrades:IP65	sage temperature:Charging 0°C~60°C, discharge -20°C~60°C



UZEN-60-60

Nominal Capacity:60Ah	Continuous discharge current:≤60
Nominal voltage:64V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:204S1P	Suitable motor:≤1500W
Boxsize:400x265x190mm	Charging parameters:73V15A(Max)
Lithium Iron Phosphate:22.8Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	



UZEN-60-80

Nominal Capacity:80Ah	Continuous discharge current:≤60
Nominal voltage:64V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:20S1P	Suitable motor:≤1500W
Boxsize:445x315x190mm	Charging parameters:73V15A(Max)
Lithium Iron Phosphate:33.5Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	

PRODUCT PARAMETER

ALL MODELS CAN BE CUSTOMIZED



UZEN-72-60

Nominal Capacity:60Ah	Continuous discharge current:≤60
Nominal voltage:76.8V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:24S1P	Suitable motor:≤1500W
Boxsize:400x305x190mm	Charging parameters:87.6V15A(Max)
Lithium Iron Phosphate:39.3Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	



UZEN-72-80

Nominal Capacity:80Ah	Continuous discharge current:≤80
Nominal voltage:76.5V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:24S1P	Suitable motor:≤2000W
Boxsize:400x305x190mm	Charging parameters:87.6V15A(Max)
Lithium Iron Phosphate:39.3Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	



UZEN-60-100

Nominal Capacity:100Ah	Continuous discharge current:≤100A
Nominal voltage:64V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:20S1P	Suitable motor:≤3000W
Boxsize:480x350x233mm	Charging parameters:73V15A(Max)
Lithium Iron Phosphate:50.3Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	



UZEN-72-100

Nominal Capacity:100Ah	Continuous discharge current:≤100A
Nominal voltage:76.8V	Communication method:Bluetooth,RS485
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:24S1P	Suitable motor:≤3000W
Boxsize:480x410x239mm	Charging parameters:87.6V15A(Max)
Lithium Iron Phosphate:59.5Kg	Heating function:optional
Usage temperature:Charging 0°C~60°C, discharge -20°C~60°C	

PRODUCT PARAMETER

ALL MODELS CAN BE CUSTOMIZED



UZEN-60-120

Nominal Capacity:120Ah	Discharge termination voltage:50V
Nominal voltage:64V	Maximum charge current:60A
Charging limit voltage:73V	Boxsize:225x520x180mm
Rated Energy:7680Wh	Executive standard:CN GB17761-2018
Maximum discharge current:120A	

The protectiongrades:IP65 sage temperature:Charging 0°C~60°C, discharge -20°C~60°C



UZEN-72-120

Nominal Capacity:120Ah	Discharge termination voltage:60V
Nominal voltage:76.8V	Maximum charge current:60A
Charging limit voltage:87.6V	Boxsize:225x590x175mm
Rated Energy:9200Wh	Executive standard:CN GB17761-2018
Maximum discharge current:120A	

The protectiongrades:IP65 sage temperature:Charging 0°C~60°C, discharge -20°C~60°C



UZEN-60-150

Nominal Capacity:150Ah	Continuous discharge current:≤150A
Nominal voltage:64V	Communication method:Bluetooth
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:20S1P	Suitable motor:≤5000W
Boxsize:645x426x246mm	Charging parameters:73V25A
Lithium Iron Phosphate:82±1Kg	Heating function:optional

The protectiongrades:IP65 sage temperature:Charging 0°C~60°C, discharge -20°C~60°C



UZEN-72-150

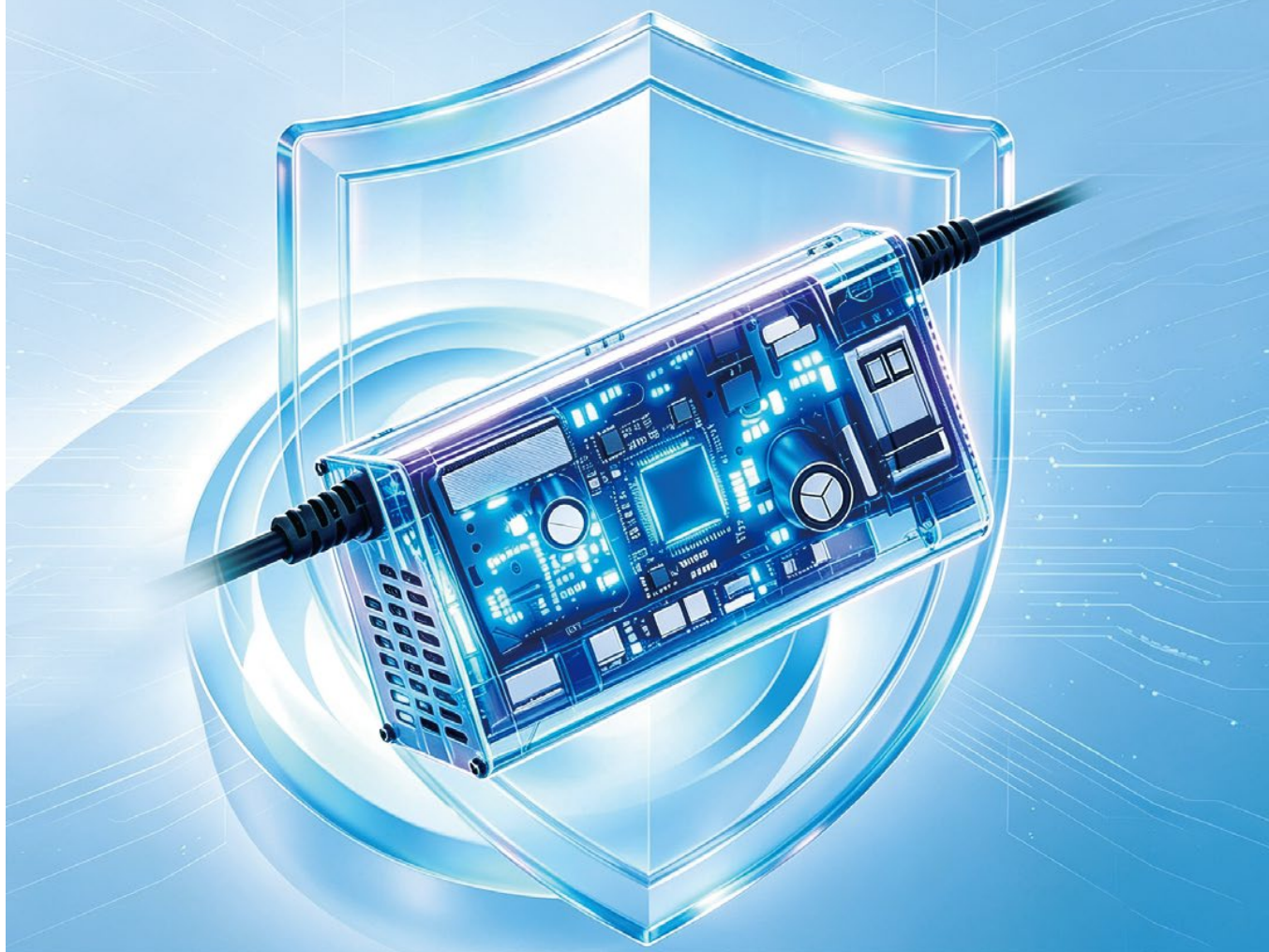
Nominal Capacity:150Ah	Continuous discharge current:≤150A
Nominal voltage:76.8V	Communication method:Bluetooth
Material system:Lithium Iron Phosphate	The protectiongrades:IP65
Whole package string:20S1P	Suitable motor:≤5000W
Boxsize:800x312x246mm	Charging parameters:73V20A
Lithium Iron Phosphate:95±1Kg	Heating function:optional

The protectiongrades:IP65 sage temperature:Charging 0°C~60°C, discharge -20°C~60°C

COMPANY PROFILE

Our company is a technology enterprise specializing in the development, design, production, and sales of electric vehicle chargers. We operate an electronics assembly line and utilize precision testing equipment, supported by a high-caliber management team, a highly skilled workforce, scientific production processes, and an excellent after-sales service system. We currently supply products to several well-known enterprises and maintain stable, cooperative relationships with them.

Since our inception, we have developed and manufactured a wide range of charger products that have earned acclaim from customers for their superior quality. Through scientific management, we have cultivated a distinctive corporate culture; a strong sense of responsibility ensures the quality of every product, while successful market development has established our brand. Upholding the spirit of unity, innovation, efficiency, and integrity—and leveraging extensive experience in intelligent electronic technology development—we provide high-quality, intelligent electronic solutions to a diverse range of customers



LITHIUM BATTERY CHARGER



CUSTOMIZABLE INPUT AND OUTPUT PLUGS IN VARIOUS STYLES

UZEN-LI 600W CHARGER PARAMETERS

input voltage	180-260VAC
input power	600W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	48V8A、60V8A、72V8A
Product Dimensions	13x8x6 cm

UZEN-LI 740W CHARGER PARAMETERS

input voltage	180-260VAC
input power	740W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	48V10A、72V8A、48V12A
Product Dimensions	17x8x6 cm

UZEN-LI 900W CHARGER PARAMETERS

input voltage	180-260VAC
input power	900W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	48V15A、72V10A、60V12A、48V12
Product Dimensions	17x8x6 cm

UZEN-LI 1350W CHARGER PARAMETERS

input voltage	180-260VAC
input power	1350W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	40V20A、60V15A、72V15A、60V18A、72V12A
Product Dimensions	21x7.5x9.5 cm

UZEN-LI 1680W CHARGER PARAMETERS

input voltage	180-260VAC
input power	600W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	60V20A、72V18A、48V25A、72V20A
Product Dimensions	22x10x7 cm

UZEN-LI 2500W CHARGER PARAMETERS

input voltage	180-260VAC
input power	740W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	48V30A、72V25A、60V25A
Product Dimensions	22x10x7 cm

SUITABLE FOR ELECTRIC VEHICLES, ELECTRIC TRICYCLES, ELECTRIC MOTORCYCLES, ELECTRIC CARAVANS, ELECTRIC SWEEPERS, AND ELECTRIC FORKLIFTS

overheat
protectionreverse connection
protectionNo-load
protectionUndervoltage
protectionSufficient heat
dissipationpower
outage

COPPER AC BATTERY CHARGER



CUSTOMIZABLE INPUT AND OUTPUT PLUGS IN VARIOUS STYLES

UZEN-AD500W CHARGER PARAMETERS

input voltage	176-240VAC
input power	500W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	60V6A
Product Dimensions	15x8x5.4 cm

UZEN-AD600W CHARGER PARAMETERS

input voltage	176-240VAC
input power	600W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	72V6A
Product Dimensions	15x8x5.4 cm

UZEN-AD650W CHARGER PARAMETERS

input voltage	176-240VAC
input power	600W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	60V8A
Product Dimensions	15x8x5.4 cm

UZEN-AD800W CHARGER PARAMETERS

input voltage	180-260VAC
input power	600W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	60V10A
Product Dimensions	15x8x5.4 cm

UZEN-AD850W CHARGER PARAMETERS

input voltage	180-260VAC
input power	740W
input frequency	50Hz
Operating Temperature	-40°C~55°C
Applicable Models	72V8A
Product Dimensions	15x8x5.4 cm

SUITABLE FOR

ELECTRIC VEHICLES, ELECTRIC TRICYCLES, ELECTRIC MOTORCYCLES, ELECTRIC CARAVANS, ELECTRIC SWEEPERS, AND ELECTRIC FORKLIFTS

overheat
protectionreverse connection
protectionNo-load
protectionUndervoltage
protectionSufficient heat
dissipationpower
outage



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