KINGSTAR VEHICLE CO., LTD

https://www.mini-bus.com.cn/product/5-seater-solar-electric-transportation-car-erv7/ E-mail: info@kingstar.com.cn

基本信息 Basic information	车辆型号 Vehicle Model	ERV7	
	车辆类型 Vehicle Type	太阳能电动 Solar Electric Car	
	车身结构 Body Structure	两厢车 hatchback	
	驾驶员位置Driver position	右舵 RHD	
	承载人数 Carrying number	5 people	
	充电口位置 Location of charging port	前格栅商标后部 Front logo rear	

● 表示"有 "YES; ○ 表示选配 Options; — 表示"无"NO		标准版standard edition		旗舰版Flagship version	
Model NO.:		ERV7-A	ERV7-C	ERV7-E	ERV7-F
FOB QINGDAO CHINA		$8,000~11,000			
FOB YANTAI CHINA	+USD200~350/UNIT				
FOB SHANGHAI CHINA	+USD300~460/UNIT				
基本参数 Basic Specification	车身尺寸Body size: L*W*H (mm)	3480*1570*1550			
	轴距 Wheel Base (mm)	2300			
	前/后轮距Wheel Track (mm)	1360/1350			
	整备质量 Curb weight(kg)	740kg	760kg	780kg	800kg
	最大爬坡度Climbing angle (Degree)	≤35		≤45	
	离地间隙 Ground clearance (mm)	230			
	经济时速ECO speed	40KM			
	经济续航ECO range (km)	130-150	180-200	280-300	360-400
	最高车速 maximum speed (km/h)	70KM		100KM	
	综合续航 Maximum range (km)	110-130	140-150	220-240	320-340
电动机 Motor	最大功率 Peak power (KW)	10KW		15KW	
	电机类型Motor type	交流电机 AC			
	驱动形式 Driving type	后轮驱动 RWD			
	峰值扭矩 Peak torque (N.m)	108		132	
	整车控制器 VCU (V)	72V			
全车顶光能发电系统 Solar power system	太阳能类型Solar type	柔性薄膜单晶硅组件 Flexible monocrystalline silicon			
	太阳能系统功率Solar panel power (W)	300W			
	控制器类型 Controller type	MPPT			
	工作电压 Output voltage (V)	72V			
蓄电池 Battery	蓄电池 Battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
	蓄电池容量 Battery capacity	120AH	160AH	240AH	320AH
		8.64KWH	11.52KWH	17.28KWH	23KWH
	蓄电池数量Number of battery	1	1	1	1
	蓄电池寿命 Battery Lift (DOD80%)	1800-2000	1800-2000	1800-2000	1800-2000
	充电时间 Normal Charge Times (hr)	4-5	4-5	4-5	4-5
	工作电压 Input Voltage (VAC)	220±15%			
	输出电流Output current (ADC)	20	30	40	50
变速箱Gearbox	挡位数量 Gear number	4 (E/D/N/R)			
	变速箱类型Gearbox type	固定齿轮传动比 Fixed gear ratio			
底盘&转向 Chassis& Steering	前悬架类型 Front suspension type	麦弗逊式独立悬架 Mcpherson independent suspension			
	后悬架类型 Rear suspension type	非独立悬架Rigid axle suspension			
	车体结构 Body type	承载式 Unibody			
车轮&制动 Wheel& Brake	前制动器类型 Front brake type	碟刹 Disc brake			
	后制动器类型 Rear brake type	鼓刹 Drum brake			
	驻车制动类型 Parking brake type	手刹 Hand brake			
	轮胎规格 Tyre size	165/65R14			
	轮毂类型 Wheel hub type	铝合金Aluminium alloy			
	上坡辅助系统 Hill-start Assist ControL	●			
	防抱死制动Lock brake system	ABS 防抱死			
	刹车辅助系统 Brake assist system	液压式刹车助力系统 Vacuum hydraulic type			
	电子助力转向系统 EPS	●			
	倒车影像Rear View Camera	●	●	●	
	安全带 Safety Belt	前后Front/ Rear	前后Front/ Rear	前后Front/ Rear	
	防撞缓冲 Anti-collision buffer	前后Front/ Rear	前后Front/ Rear	前后Front/ Rear	
	侧防撞梁Side impact beam	●	●	●	
	保险杠Bumper	前后Front/ Rear	前后Front/ Rear	前后Front/ Rear	
	危险报警灯Danger alarm	●	●	●	

安全配置&辅助驾驶 Safety Configuration & Driving Assistance	手刹断电Handbrake power off	●	●	●
	满电自动断电 Auto power off fully charge	●	●	●
	过压保护Overvoltage protection	●	●	●
	欠压保护Undervoltage protection	●	●	●
	过流保护Over current protection	●	●	●
	过热保护overheat protection	●	●	●
	光电互补式充电 Photoelectric complementary charging	●	●	●
	充电温度补偿 Charging temperature compensation	●	●	●
	充电漏电保护 Charging leakage protection	●	●	●
	输出短路保护 Output short circuit protection	●	●	●
	鸣笛警示喇叭Warning horn	●	●	●
	电动升降车窗Electric power window	●	●	●
	后视镜Rearview mirror	不可折叠 can't folding	不可折叠 can't fold	不可折叠 can't fold
	中控门锁Central lock	●	●	●
	遥控钥匙Remote key	●	●	●
	车窗锁Window lock	yes		
	车门锁Door lock	yes		
	儿童锁Child lock	●	●	●
	无钥匙进入 Keyless entry	Yes		
	一键启动 One button start	Yes		
内部配置 Interior Collocation	多功能方向盘 Multifuncion steering	Yes		
	正副驾驶头枕Front seats headrest	●	●	●
	内视镜Inner mirror	●	●	●
	阅读灯 Room lamp	●	●	●
	高低速模式High/low speed mode	●	●	●
	方向盘材质 Steering wheel material	ABS	ABS	ABS
	液晶仪表盘LCD panel	●	●	●
	实时行车状态显示Real-time status	●	●	●
	座椅材质 Seat material	织物座椅Fabric seat	织物座椅Fabric seat	织物座椅Fabric seat
	前排座椅可调节Front seats adjustable	●	●	●
	后排座椅可拆卸Rear seats removable	●	●	●
	大角度开启车门Big angle door open	●	●	●
	暖风除霜Warm air glass defrosting	●	●	●
	遮阳板Sun shield	●	●	●
	茶杯座 Cup holder	●	●	●
灯光配置 Lamp configuration	日间行车灯Daytime running lamps	●	●	●
	转向灯Steering lamp	●	●	●
	示廓灯 Clearance lamp	●	●	●
	雾灯Foglight	●	●	●
	倒车灯Reversing light	●	●	●
	组合式前照灯Combination headlight	●	●	●
	组合式后尾灯Combination tail lamp	●	●	●
	灯光组合开关Light combination switch	●	●	●
车载多媒体 &空调 Multimedia & Air-conditioning	中控彩色触摸屏Color touch screen	9 Inch	9 Inch	9 Inch
	本地视频播放器Local Video player	●	●	●
	本地音乐播放器Local music player	●	●	●
	调频收音机Radio	●	●	●
	手机充电 Phone charging interface	●	●	●
	蓝牙音乐/电话Bluetooth music/ phone	●	●	●
	12V外接电源External power supply	●	●	●
	音效调节Sound condition	●	●	●
	烟灰缸Ashtray	●	●	●
	45种菜单操作语言 45 menu operating languages		●	●
	空调系统Air-conditioning	O	●	●
汽油增程器	Gasoline range extender	option		
Color option	White & Orange			
	COLOR SUPPORT CUSTOMIZATION			

Air Bag for driver seat and co-driver seat: Not available. If adding it, need to add + USD 1500~2600/unit, 1st order with minimal order quantity 100 units, annual purchase quantity no less than 500 units. And guarranty deposit should be USD 100000 before the order.