

GREEN MOTOR TECH

A Leading One Stop EV Driving System Solution Provider





The Green Motor Technology Product Portfolio Manual

- 7.5kw Driving System

I.Board of Director's Message

First thank you for your interest of our products and service. The Green Motor Technology Co.(GA) is an innovative technology company that specializes in developing and manufacturing driving systems for electric vehicles (EV). With two decades plus years of expertise and leadership in the dynamic driving system, GA's AC driving system serves our customers for more than 35 countries and beyond, particularly, some customers won championship in their national competiton by adopting our driving system, and we have earned more and more repeated business partners by providing consistent products and shared value with customers.

Sincerely I wish you have a pleasant experience with us and please feel free to let us know your concerns.

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ST Landa Intention's Commission (A.1.34) Sr Landa arthropole Commission

In witness of customer honor

Dr. Kevin WANG
President

echnolosy co, Ltd.

II. Typical Electric Vehicle Performance een Mot



GAEV7501

	Maximum Speed	25km/h	Vehicle size(L*W*H)	4800*1520*2025mm
	Endurance mileage	100km	Seats	14
Cr. P.	Unloading weight	1120kg	Wheelbase	2700mm
	Full loading weight	2240kg	Front wheel tread	1240mm
	Maximum slope	20%	Rear wheel tread	1220mm
	Noise	<50dB	Tires	165/70 R13, 4pcs
	Battery	6V170AH*12	Driving system	72V 7.5kw



GAEV7502

Maximum Speed	55km/h	Vehicle size(L*W*H)	3660*1600*1700 mm
Endurance mileage	150km	Seats	4
Unloading weight	1250kg	Wheelbase	2335mm
Full loading weight	1650kg	Front wheel tread	1360mm
Maximum slope	20%	Rear wheel tread	1355mm
Noise	<50dB	Tires	165/65R13, 4pcs
Battery	6V190ah*12	Driving system	72V 7.5kw

III. Driving System

Rated power 7.5kw	Item	Specificati	on	Picture
Rated frequency		Rated power	7.5kw	
Rated speed	Γ	Battery voltage	72v	
Motor	Γ	Rated frequency	116Hz	
Ambient temperature		Rated speed	3400RPM	
Protection grade		Max. speed	7000RPM	
Insulation grade		Ambient temperature	-20℃~40℃	8
Motor		Protection grade	IP55	a la
Duty S2-60min Duty S2-60min Installation size Tailor made to customer's size Size	Motor	Insulation grade	Н	
Installation size	MOTOL	Max.torque	120 N.m	
Size		Duty	S2-60min	
Net weight		Installation size		
Packing Wooden box		Size	Ф205 * 317mm	
Packing Wooden box		Net weight	38kg	
HS code		_		
Rated voltage	41.60		85015200	
Rated voltage 48/60/72V DC Working voltage range 65%~135% of rated Rated output current 100A Maximum output current 350A Digital input 8 Analog input 2 Protection grade 1P65 Ambient temperature -40 ~ 50°C Communication mode CAN Size (L*W*H) 328*253*113mm Net weight 5kg Packing Carton HS code 85371090 MOQ/MASS Price Rear axle Rear axle Rated voltage 48/60/72V DC Working voltage range 65%~135% of rated 100A Anximum output current 350A 8 8 Analog input 2 Control grade 1P65 Ambient temperature -40 ~ 50°C Communication mode CAN Size (L*W*H) 328*253*113mm Net weight 5kg Packing Carton HS code 85371090 S 580/402 \$ 580/402 Ratio 16.9 /12.3/16.2 /17.8/10.6 /8/9/6.5 Center distance 72mm Speed capacity 8000RPM Torque capacity 120N.m Noise ≤65dB Length Installation size Leaf spring distance Brake style Hub size Est. net weight 45kg Packing Wooden box HS code 87085079	MOQ/MASS Price			\$ 499/359
Working voltage range Rated output current 100A		Rated voltage	48/60/72V DC	
Rated output current			65%~135% of rated	CHINA THE REAL PROPERTY OF THE PARTY OF THE
Digital input 8			100A	
Digital input 8		Maximum output current	350A	
Rear axle Rear axle		Digital input	8	A CONTRACTOR OF THE PROPERTY O
Stall switch, accelerator, and wire harness		Analog input	2	1
Allibert temperature		Protection grade	IP65	
wire harness) Control index Vector Control Communication mode CAN Size (L*W*H) 328*253*113mm Net weight 5kg Packing Carton HS code 85371090 MOQ/MASS Price Ratio 16.9 /12.3/16.2 /17.8/10.6 /8/9/6.5 Center distance 72mm Speed capacity 8000RPM Torque capacity 120N.m Noise ≤65dB Length Tailor made to customer's size Installation size Tailor made to customer's size Brake style Hub size Est. net weight 45kg Packing Wooden box HS code 87085079	10 10 M	Ambient temperature	-40 ~ 50℃	
Size (L*W*H) 328*253*113mm Net weight 5kg Packing Carton HS code 85371090 MOQ/MASS Price Ratio 16.9 /12.3/16.2 /17.8/10.6 /8/9/6.5 Center distance 72mm Speed capacity 8000RPM Torque capacity 120N.m Noise ≤65dB Length Installation size Leaf spring distance Brake style Hub size Est. net weight 45kg Packing Wooden box HS code 87085079		Control mode	Vector control	
Net weight 5kg Packing Carton	wire namess)	Communication mode	D 2000000000000000000000000000000000000	
Packing Carton HS code 85371090	*	Size (L*W*H)	328*253*113mm	
HS code 85371090		Net weight	5kg	
Ratio		Packing	Carton	-
Ratio 16.9 /12.3/16.2 / 17.8/10.6 /8/9/6.5 Center distance 72mm Speed capacity 8000RPM Torque capacity 120N.m Noise ≤65dB Length Installation size Leaf spring distance Brake style Hub size Est. net weight 45kg Packing Wooden box HS code 87085079		HS code	85371090	
Ratio //17.8/10.6 /8/9/6.5 Center distance 72mm Speed capacity 8000RPM Torque capacity 120N.m Noise ≤65dB Length Installation size Leaf spring distance Brake style Hub size Est. net weight 45kg Packing Wooden box HS code 87085079	MOQ/MASS Price			\$ 580/402
Rear axle Length Installation size Leaf spring distance Brake style Hub size Est. net weight Packing Wooden box HS code 87085079		Ratio		
Rear axle Length Installation size Leaf spring distance Brake style Hub size Est. net weight Packing Wooden box HS code 87085079		Center distance		
Rear axle Length Installation size Leaf spring distance Brake style Hub size Est. net weight Packing Wooden box HS code 87085079	Yro-	Speed capacity	8000RPM	-
Rear axle Length Installation size Leaf spring distance Brake style Hub size Est. net weight Packing Wooden box HS code 87085079	cen		120N.m	
Installation size Leaf spring distance Brake style Hub size Est. net weight Packing HS code Installation size Tailor made to customer's size Tailor made to customer's size A 5kg Wooden box B7085079		Noise	≤65dB	
Tailor made to customer's size Brake style Hub size Est. net weight Packing HS code Tailor made to customer's size	De su suds	Length		
Brake style Hub size Est. net weight Packing HS code Customer's size customer's size Customer's size A 5kg Wooden box B 7085079	Rear axie	Installation size	T Name of the	
Brake style Hub size Est. net weight Packing Wooden box HS code 87085079		Leaf spring distance		0.00
Est. net weight 45kg Packing Wooden box HS code 87085079		Brake style	customer's size	100
Packing Wooden box HS code 87085079		Hub size	4101	
HS code 87085079	Γ	Est. net weight	45kg	
	Γ	Packing	Wooden box	
MOQ/MASS Price \$459/380			87085079	
W +33/300	MOQ/MASS Price			\$ 459/380

Item	Spcificatio	in	Picture
	Input voltage (V)	72/60/48	
	Output voltage(V)	12	Der I
DC Converter	Protection class	IP68	
(GA-ZHQ-1)	Output current	20A/30A	
<u> </u>	HS code	85044099	1
MOQ/MASS Price			\$ 130/53
	Input voltage (V)	220/110	
Chargar	Battery voltage (V)	48/60/72	10-11
Charger (GA-CDJ-1)	Charging current (A)	25/30/35	
	HS code	85044099	
MOQ/MASS Price			\$ 260/190
	Output voltage(V)	12	
		Instantaneous current	S.V.
Dashboard (GA-YB-1)	Display	Speed	8
(GA-1B-1)		Battery power	
	HS code	90329000	
MOQ/MASS Price			\$ 65/49
		Steering wheel	
teering assembly	Include	Light control	1
(GA-FX-1)		Horn switch	
C11		Handbrake	Y
	HS code	87089490	\
MOQ/MASS Price			\$ 140/95
		10/087	\$ 140/95 CO., Ltq.

Gree	n Motor		
	voltage(V)	6/8/12	
	Battery capacity(Ah)	175	5
Battery pack (GA-DC-1)	Size(mm)	300*180*180	S (C. S.
	Weight(Kg)	40	Business
	HS code	85072000	
MOQ/MASS Price	6V: \$ 150/144; 8V: \$ 160/153; 12V: \$ 225/215		
suspension system (GA-XG-1)	Include HS code	Shock absorber spring Front wheel /mouting hub Front wheel / mounting frame 87088010	
MOQ/MASS Price			\$ 460/317
	Size	185/60R14	Sy Co
		195/65R15	
Tires (GA-LT-1)		205/55R16	
		215/45R17	
	HS code	40112000	
MOQ/MASS Price			\$ 70/63

V. Norms and Practice

To improve efficiency and maintain both parties' mutual benefit, you are kindly to read the following norms and practice, which is the integrated part of the agreement we are going to reach.

- 1 Delivery time for standard parts is within 20 days.
- Warranty of driving system is one year. Any damage of the parts by violating the instructions does not belong to the warranty coverage.
- Payment for MOQ (≤5 sets) is 100% lump-sum before production, payment beyond MOQ is 30% for prepaid, and balance paid before sihpment.
- The actual parts and accessories might be not the same due to the shape of the vehicle, purchased items, country norms, and applicability.
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- Should you ever require assistance or any complaints, all you need to do is to contact our president & global chief service officer (GCSO), Mr. Kevin Wang at kevinwang@greenmotortech.com; or reach his mobile phone at +86 13702349858.
- For more details of our company, please visit http://www.greenmotortech.com. Green Motor Technology Co. wish you a safe and pleasant driving trip.