

GMT PMSM MOTOR DRIVE SYSTEM CATALOG



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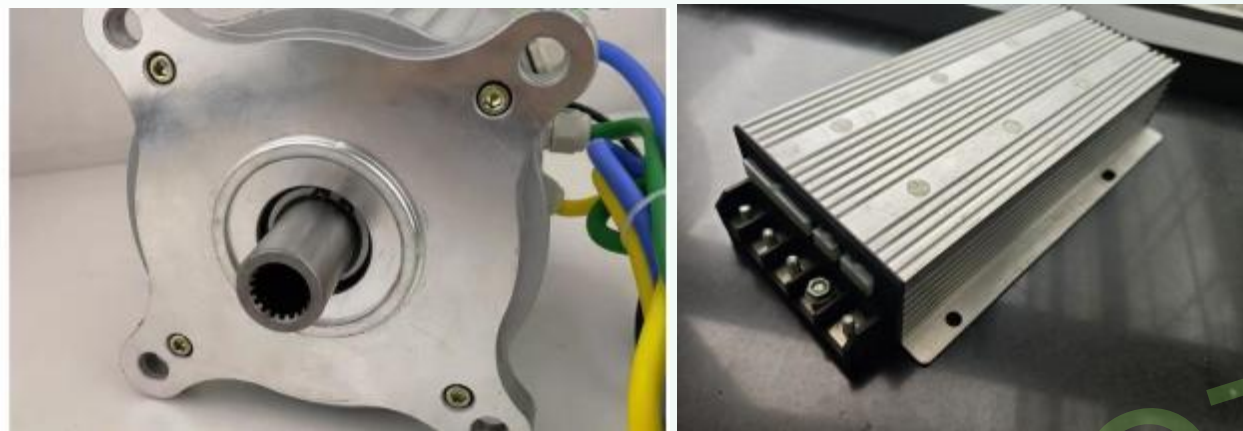
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》 》 》 3KW72V Electric drive system

TZ145 3.0 +AE2215 3.0 Air cooling



Technical Parameter

Rated voltage(V)	72	System efficiency	92%
Max output current(A)	250	Protection Grade	IP55
Peak power(KW)	6	Rated power(KW)	3
Peak Torque(Nm)	60	Max speed(rpm)	5200

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
300	0.56	8	60	4.19	4547	25	20	4.83	30.43
500	0.59	10	50	3.32	4573	20	15	4.9	34.08
800	0.6	12	45	3.51	4774	16	13	5.56	38.49

Complete Vehicle Parameter

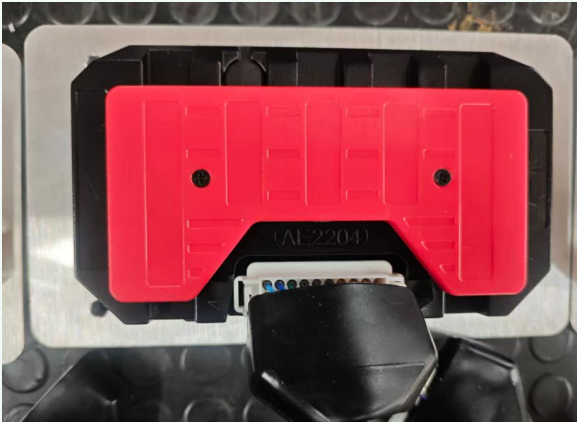
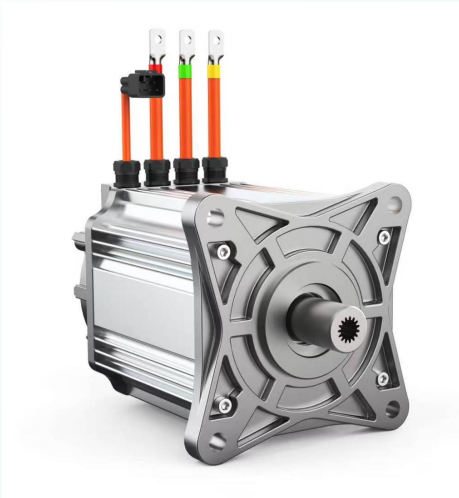
GVW: 650Kg
Range: 140Km
Economical speed: 50Km/h
Battery type: LFP
Battery capacity: 10.78Kwh





》 》 》 4KW48V Electric drive system

TZ145C7A + AE2204 Air cooling



Technical Parameter

Rated voltage(V)	48	System efficiency	96%
Max output current(A)	350	Protection Grade	IP67
Peak power(KW)	9	Rated power(KW)	4
Peak Torque(Nm)	77	Max speed(rpm)	6000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
500	0.56	8	70	5.3	5305	25	25	8.5	42
800	0.59	10	60	4.82	5394	20	15	8.12	43
1200	0.6	12	45	4.31	4774	20	10	7.77	69.92

Complete Vehicle Parameter

GVW: 800Kg

Range: 200Km

Economical speed: 30Km/h

Battery type: LFP

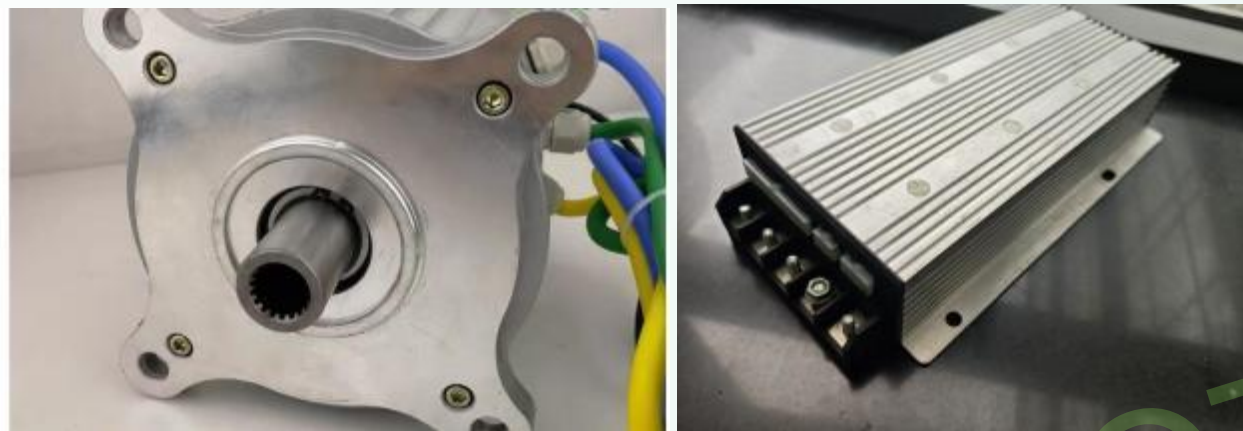
Battery capacity: 12Kwh





》 》 》 5KW60V Electric drive system

TZ145 5.0 +AE2215 5.0 Air cooling



Technical Parameter

Rated voltage(V)	60	System efficiency	92%
Max output current(A)	300	Protection Grade	IP55
Peak power(KW)	10	Rated power(KW)	5
Peak Torque(Nm)	80	Max speed(rpm)	5000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
500	0.56	8	60	4.21	4547	25	20	7.95	50.07
800	0.59	10	50	3.83	4573	20	17	8.85	54.32
1200	0.6	12	45	4.31	4774	20	10	7.77	69.92

Complete Vehicle Parameter

GVW: 800Kg
Range: 200Km
Economical speed: 30Km/h
Battery type: LFP
Battery capacity: 12Kwh





》 》 》 5KW72V Electric drive system

159 Series Air cooling



Technical Parameter

Rated voltage(V)	72	System efficiency	93%
Gear ratio	2.46	Protection Grade	IP67
Peak power(KW)	10	Rated power(KW)	5
Peak Torque(Nm)	50	Max speed(rpm)	6000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
150	0.66	7.4	90	7.32	5353	36	30	5.08	27.17
200	0.66	7.4	90	7.62	5353	36	30	6.69	35.81
200	0.66	9.8	75	4.7	5907	45	30	7.98	32.25

Complete Vehicle Parameter

GVW: 200Kg
Range: 90Km
Economical speed: 50Km/h
Battery type: LFP
Battery capacity: 2.88Kwh





》 》 》 7.5KW48V Electric drive system

TZ180X 5+V-C0850 Air cooling



Technical Parameter

Rated voltage(V)	48	System efficiency	92%
Max output current(A)	500	Protection Grade	IP65
Peak power(KW)	15	Rated power(KW)	7.5
Peak Torque(Nm)	130	Max speed(rpm)	6000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
800	0.6	6.71	80	10.63	4746	25	20	12.68	102.05
1000	0.6	10.5	60	6.52	5570	25	15	11.84	81.17
1200	0.6	10.5	60	7.3	5570	20	15	11.68	80.09

Complete Vehicle Parameter

GVW: 1000Kg

Range: 120Km

Economical speed: 45Km/h

Battery type: LFP

Battery capacity: 10.08Kwh





» » » 7.5KW72V Electric drive system

TZ 180X3 + V-C0850 Air cooling



Technical Parameter

Rated voltage(V)	72	System efficiency	96%
Max output current(A)	500	Protection Grade	IP67
Peak power(KW)	15	Rated power(KW)	7.5
Peak Torque(Nm)	100	Max speed(rpm)	6000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
800	0.6	6	95	13.7	5039	20	20	10.44	93.99
1200	0.6	8	80	12.8	5658	18	20	14.24	96.15
1400	0.6	10	65	9.32	5747	20	20	18.2	98.29

Complete Vehicle Parameter

GVW: 1200Kg
Range: 130Km
Economical speed: 50Km/h
Battery type: LFP
Battery capacity: 15.12Kwh





» » » 11KW72V Electric drive system

TZ 180X5 + V-C0850 Air cooling



Technical Parameter

Rated voltage(V)	72	System efficiency	95%
Max output current(A)	500	Protection Grade	IP67
Peak power(KW)	25	Rated power(KW)	11
Peak Torque(Nm)	130	Max speed(rpm)	5500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
800	0.6	6	100	17.97	5305	20	20	10.44	93.99
1200	0.6	8	80	12.8	5658	18	20	14.24	96.15
1400	0.6	10	65	9.32	5747	20	20	18.2	98.29

Complete Vehicle Parameter

GVW: 1200Kg
Range: 130Km
Economical speed: 50Km/h
Battery type: LFP
Battery capacity: 15.12Kwh





》 》 》 15KW96V/144V Electric Drive System

TZ180X6 +V-E1066N Air cooling



Technical Parameter

Rated Voltage(V)	96/ 144	System Efficiency	95%
Max Output Current (A)	660/ 550	Protection Grade	IP67
Peak Power (KW)	30	Rated Power(KW)	15
Peak Torque(Nm)	150	Peak Speed(rpm)	6500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1000	0.6	6.71	100	19.4	5932	25	20	15.83	127.37
1300	0.6	8.84	80	13.35	6252	25	20	20.54	125.05
1600	0.6	10.5	65	10.17	6034	20	20	20.79	106.91

Complete Vehicle Parameter

- GVW: 1300Kg
- Range: 110Km
- Economical speed: 60Km/h
- Battery type: LFP
- Battery capacity: 14.4Kwh





》 》 》 20KW96V Electric Drive System

TZ210XS1-96+V-E1066W Liquid cooling



Technical Parameter

Rated Voltage(V)	96	System Efficiency	95%
Max Output Current (A)	660	Protection Grade	IP67
Peak Power(KW)	40	Rated Power(KW)	20
Peak Torque(Nm)	210	Peak Speed(rpm)	6500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1200	0.62	6.71	110	25.96	6315	30	30	33.5	185.71
1500	0.64	8.84	85	16.31	6228	30	20	27.74	180.73
1800	0.65	10.5	70	12.56	5998	30	20	33.26	185.33

Complete Vehicle Parameter

GVW: 1500Kg

Range: 140Km

Economical speed: 60Km/h

Battery type: LFP

Battery capacity: 20.16Kwh





》 》 》 25KW144V Electric Drive System

TZ210XS1-144+V-E1455W Liquid cooling



Technical Parameter

Rated Voltage(V)	144	System Efficiency	95%
Max Output Current (A)	550	Protection Grade	IP67
Peak Power(KW)	45	Rated Power(KW)	25
Peak Torque(Nm)	210	Peak Speed(rpm)	6500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1200	0.68	6.71	120	31.95	6281	30	35	39.22	204.41
1600	0.62	8.84	80	14.98	6051	33	25	40.17	202.87
2000	0.65	10.5	70	13.49	5998	30	20	36.95	205.86

Complete Vehicle Parameter

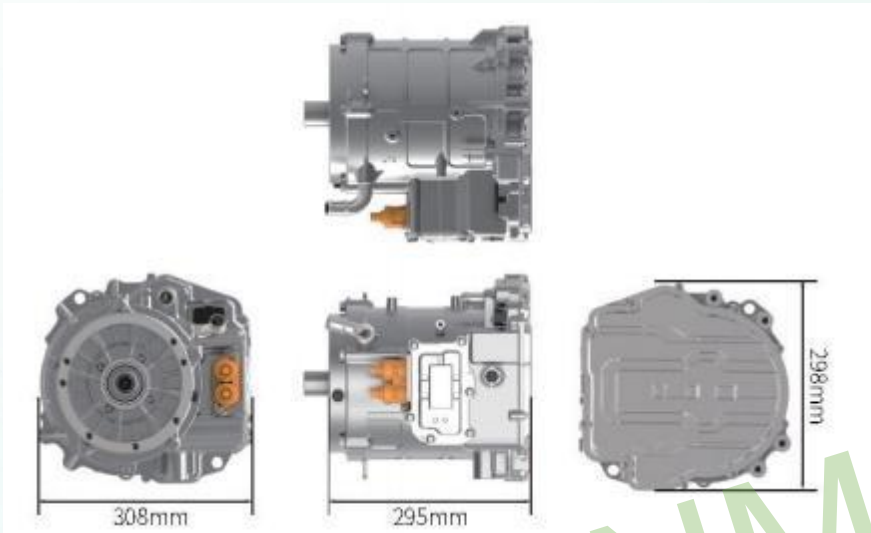
- GVW: 1600Kg
- Range: 140Km
- Economical speed: 60Km/h
- Battery type: LFP
- Battery capacity: 21.6Kwh





» » » 32KW336V Electric Drive System

LS32 2in1 Integrated Liquid cooling



Technical Parameter

Rated Voltage	336	System Efficiency	95%
Max Output Current (A)	400	Protection Grade	IP67
Peak Power(KW)	60	Rated Power(KW)	32
Peak Torque(Nm)	220	Peak Speed(rpm)	9000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.62	6.71	140	54.85	8038	28	40	51.36	213.54
2000	0.66	10.5	100	28.29	8439	30	30	55.66	209.9
2800	0.62	12.5	80	22.4	8556	25	25	55.27	197.37

Complete Vehicle Parameter

GVW: 2000Kg
Range: 160Km
Economical speed: 60Km/h
Battery type: LFP
Battery capacity: 30.24Kwh



» » 40KW144V Electric Drive System



TZ210XS2-144+V-E1455W Liquid cooling



Technical Parameter

Rated Voltage(V)	144	System Efficiency	95%
Max Output Current (A)	550	Protection Grade	IP67
Peak Power(KW)	65	Rated Power(KW)	40
Peak Torque(Nm)	252	Peak Speed(rpm)	6500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.68	6.71	120	37.67	6281	28	30	39.44	239.8
2000	0.68	8.84	90	22.76	6207	28	30	52.46	242.11
2800	0.66	12.5	60	13.88	6028	30	20	51.7	245.7

Complete Vehicle Parameter

- GVW: 2000Kg
- Range: 160Km
- Economical speed: 60Km/h
- Battery type: LFP
- Battery capacity: 30.24Kwh





》 》 45KW336V Electric Drive System

CMLD28+AMC095 Liquid cooling



Technical Parameter

Rated Voltage(V)	336	System Efficiency	95%
Max Output Current (A)	325	Protection Grade	IP67
Peak Power(KW)	90	Rated Power(KW)	45
Peak Torque(Nm)	270	Peak Speed(rpm)	10000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.68	6.71	120	37.67	6281	28	30	39.44	239.8
2000	0.68	8.84	90	22.76	6207	28	30	52.46	242.11
2800	0.66	12.5	60	13.88	6028	30	20	51.7	245.7

Complete Vehicle Parameter

- GVW: 2500Kg
- Range: 160Km
- Economical speed: 60Km/h
- Battery type: LFP
- Battery capacity: 30.24Kwh





》 》 》 50KW360V Electric Drive System

EQ100 3in1 Integrated Liquid cooling



Technical Parameter

Rated Voltage(V)	360	System Efficiency	95%
Gear Ratio	10.35	Protection Grade	IP67
Peak Power(KW)	120	Rated Power(KW)	50
Peak Torque(Nm)	240	Peak Speed(rpm)	15000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.66	12.57	155	70.93	15660	36	50	82.43	155.81
2000	0.66	12.57	155	83.71	15660	30	45	84.35	177.16
2500	0.66	12.57	155	89.96	15660	25	30	59.41	187.15

Complete Vehicle Parameter

GVW: 2000Kg

Range: 270Km

Economical speed: 60Km/h

Battery type: LFP

Battery capacity: 54Kwh





》》》60KW360V Electric Drive System

ZSB230A01+ZED010X Liquid cooling



Technical Parameters

Input Voltage (V)	360	System Efficiency	95%
Max Output Current (A)	450	Protection Grade	IP67
Peak Power (KW)	120	Rated Speed (KW)	60
Peak Torque (Nm)	350	Peak Speed (rpm)	10000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
2500	0.66	7.2	160	108.1	9260	27	30	63.57	349.65
3000	0.7	8.8	145	90.57	9670	25	30	71.28	340.18
3500	0.76	10	140	88.89	9772	18	25	51.86	283.79

Complete Vehicle Parameter

GVW: 3000Kg

Range: 160Km

Economical speed: 60Km/h

Battery type: LFP

Battery capacity: 42.16Kwh





》》》60KW540V Electric Drive System
ZSB327A00+ZSD010X Liquid cooling



Technical Parameters

Input Voltage (V)	540	System Efficiency	95%
Max Output Current (A)	450	Protection Grade	IP67
Peak Power (KW)	120	Rated Speed (KW)	60
Peak Torque (Nm)	1200	Peak Speed (rpm)	4000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
3500	0.66	4.8	110	49.11	4244	35	20	73.67	911.64
4500	0.7	4.8	120	67.61	4365	25	30	106.59	932.68
7000	0.76	6	105	71.33	4397	18	25	103.39	942.95

Complete Vehicle Parameter

GVW: 7000Kg

Range: 120Km

Economical speed: 50Km/h

Battery type: LFP

Battery capacity: 56.44Kwh





》》》 62KW360V Electric Drive System

155KW 3in1 Integrated Liquid cooling



Technical Parameter

Rated Voltage(V)	360	System Efficiency	95%
Gear Ratio	12.1:1	Protection Grade	IP67
Peak Power(KW)	155	Rated Power(KW)	62
Peak Torque(Nm)	330	Peak Speed(rpm)	13500

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.78	12.1	160	95.09	13167	36	50	82.99	192.58
2000	0.72	12.1	150	86.18	13373	30	45	84.60	201.35
2500	0.66	12.1	150	92.17	13373	25	30	59.48	212.35

Complete Vehicle Parameter

GVW: 2000Kg
Range: 270Km
Economical speed: 60Km/h
Battery type: LFP
Battery capacity: 54Kwh





》》》 65KW350V Electric Drive System

150KW 2in1 Integrated Liquid cooling



Technical Parameter

Rated Voltage(V)	350	System Efficiency	95%
Max Output Current (A)	546	Protection Grade	IP68
Peak Power(KW)	150	Rated Power(KW)	65
Peak Torque(Nm)	340	Peak Speed(rpm)	14000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.78	12.1	160	95.09	13167	36	50	82.99	192.58
2000	0.72	12.1	150	86.18	13373	30	45	84.60	201.35
2500	0.66	12.1	150	92.17	13373	25	30	59.48	212.35

Complete Vehicle Parameter

GVW: 2000Kg
Range: 270Km
Economical speed: 60Km/h
Battery type: LFP
Battery capacity: 54Kwh





》 》 》 70KW360V Electric Drive System
BMLA70+BMC20A Liquid cooling



Technical Parameters

Input Voltage (V)	360	System Efficiency	95%
Max Output Current (A)	400	Protection Grade	IP67
Peak Power (KW)	100	Rated Speed (KW)	70
Peak Torque (Nm)	700	Peak Speed (rpm)	5000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
3000	0.68	4.875	120	54.15	4562	30	25	69.34	696.56
4500	0.7	4.875	120	67.61	4432	18	35	93.51	690.67
5600	0.74	6.3	100	55.73	4516	18	25	82.76	699.95

Complete Vehicle Parameter

GVW: 4500Kg
Range: 160Km
Economical speed: 50Km/h
Battery type: LFP
Battery capacity: 53.76Kwh





》 》 》 80KW540V Electric Drive System

BML18X+BMC30A Liquid cooling



Technical Parameters

Input Voltage (V)	540	System Efficiency	95%
Max Output Current (A)	600	Production Grade	IP67
Peak Power (KW)	160	Rated Power (KW)	80
Peak Torque (Nm)	1800	Peak Speed (rpm)	3800

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
5500	0.7	4.5	110	71.56	3751	20	35	125.35	1002.7
7000	0.76	4.8	110	83.62	3685	18	30	124.33	1181.1
9000	0.76	6.5	85	65.28	3856	18	25	132.94	1119.1

Complete Vehicle Parameter

GVW: 8600Kg

Range: 240Km

Economical speed: 50Km/h

Battery type: LFP

Battery capacity: 145Kwh





》 》 》 110KW540V Electric Drive System

TZ220XS809A+FED20 Liquid cooling



Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
1500	0.78	7.2	190	209	9059	36	50	84.35	328.98
2000	0.72	7.2	180	201.7	8815	36	50	111.3	433.85
3000	0.66	7.2	170	186.8	8324	25	40	96.25	469.25

Technical Parameters

Input Voltage (V)	540	System Efficiency	95%
Max Output Current (A)	420	Production Grade	IP67
Peak Power (KW)	220	Rated Power (KW)	110
Peak Torque (Nm)	460	Peak Speed (rpm)	13000

Complete Vehicle Parameter

GVW: 3000Kg
Range: 240Km
Economical speed: 70Km/h
Battery type: LFP
Battery capacity: 60Kwh





》 》 》 120KW540V Electric Drive System

BML30B+IMC32A Liquid cooling



Technical Parameters

Input Voltage (V)	540	System Efficiency	95.5%
Max Output Current (A)	720	Protection Grade	IP67
Peak Power (KW)	240	Rated Power (KW)	120
Peak Torque (Nm)	2800	Peak Speed (rpm)	2600

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
10500	0.8	4.3	110	111.75	3136	25	25	206.75	2769.5
12500	0.8	4.3	110	127.83	3136	20	25	202.38	2710.9
14500	0.8	5.5	85	97.47	3100	20	20	187.67	2456.8

Complete Vehicle Parameter

- GVW: 12500Kg
- Range: 240Km
- Economical speed: 50Km/h
- Battery type: LFP
- Battery capacity: 200Kwh





》 》 》 135KW540V Electric Drive System

BML30A+IMC32A Liquid cooling



Technical Parameters

Input Voltage (V)	540	System Efficiency	95.5%
Max Output Current (A)	720	Protection Grade	IP67
Peak Power (KW)	270	Rated Power (KW)	135
Peak Torque (Nm)	3000	Peak Speed (rpm)	3000

Performance Calculating

GVW (Kg)	Tire diameter (m)	Total ratio	Max speed (Km/h)	Max speed power (Kw)	Max motor speed (RPM)	Max climbing (%)	Climbing speed (Km/h)	Climbing power (Kw)	Climbing torque (Nm)
10500	0.8	4.3	110	111.75	3136	25	25	206.75	2769.5
12500	0.8	4.3	110	127.83	3136	20	25	202.38	2710.9
14500	0.8	5.5	85	97.47	3100	20	20	187.67	2456.8

Complete Vehicle Parameter

GVW: 12500Kg

Range: 240Km

Economical speed: 50Km/h

Battery type: LFP

Battery capacity: 200Kwh



Proposal

Suitable for 12T-25T medium-to-heavy-duty trucks, sanitation vehicles, coaches, buses, etc.



400V-720V Powertrain Solution

Drive motor	120kW/180kW, 500Nm/1200Nm
5 In 1 controller	MCU+DCAC+DCAC+DCDC+PDU
4 speed auto gearbox	6.136(1st), 3.210(2nd), 1.764(3rd), 1.000(4th)
VCU	Vehicle controller Unit
Battery pack	CATL/EVE..
ATS cooling	cooling kit for motor controller
Battery Thermal Management Unit	battery pack cooling and heating
Air compressor	supply compressed air for the braking system
EHPS	Hydraulic power source for power steering
Air compressor and PTC dashboard	Cab air conditioning and heating
pedal	show speed and SOC
stall switch	Acceleration signal
high/low voltage wires	RND signal
	wiring connection



Proposal

Suitable for 25T-80T medium-to-heavy-duty trucks, sanitation vehicles, coaches, buses, etc.



400V-720V Powertrain Solution

Drive motor	250kW/360kW, 1200Nm/2400Nm
5 In 1 controller	MCU+DCAC+DCAC+DCDC+PDU
4 speed auto gearbox	8.625(1st), 3.824(2nd), 1.927(3rd), 1.000(4th)
VCU	Vehicle controller Unit
Battery pack	CATL/EVE..
ATS cooling	cooling kit for motor controller
Battery Thermal Management Unit	battery pack cooling and heating
Air compressor	supply compressed air for the braking system
EHPS	Hydraulic power source for power steering
Air compressor and PTC dashboard	Cab air conditioning and heating
pedal	show speed and SOC
stall switch	Acceleration signal
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	wiring connection



CMVTE Electric Drive System Solution For Classic Vehicles, Commercial Fleets & OEM Vehicle Projects

Convert my vehicle to electric

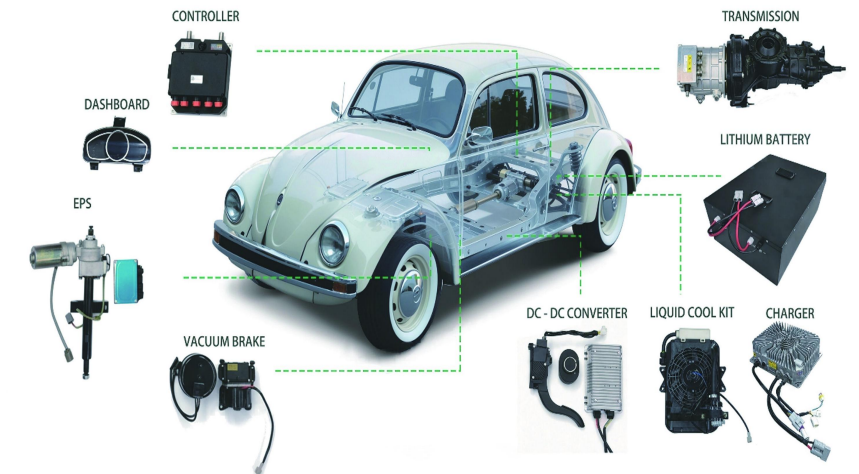
EV Powertrain & Components for OEM Vehicle Projects



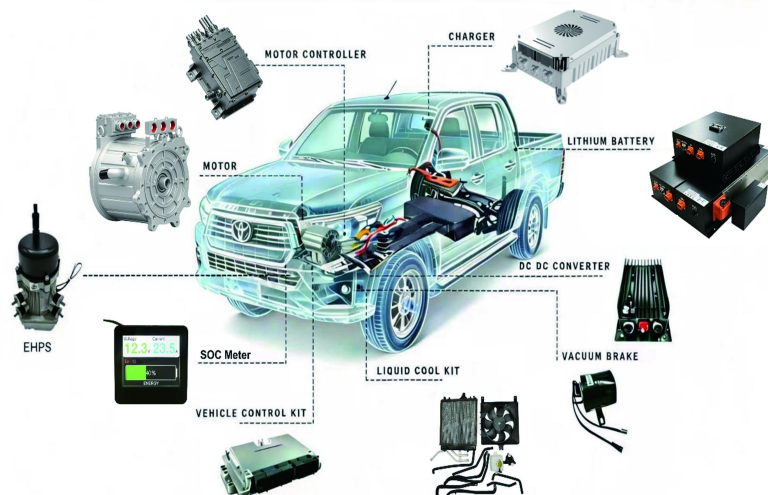
96V 15kW 4WD Electric Drive System for Off-Road Vehicles



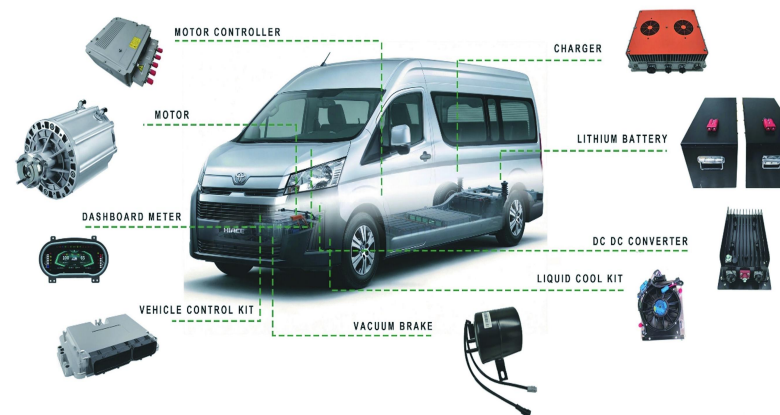
Plug-and-Play EV Conversion Kits for Classic Cars



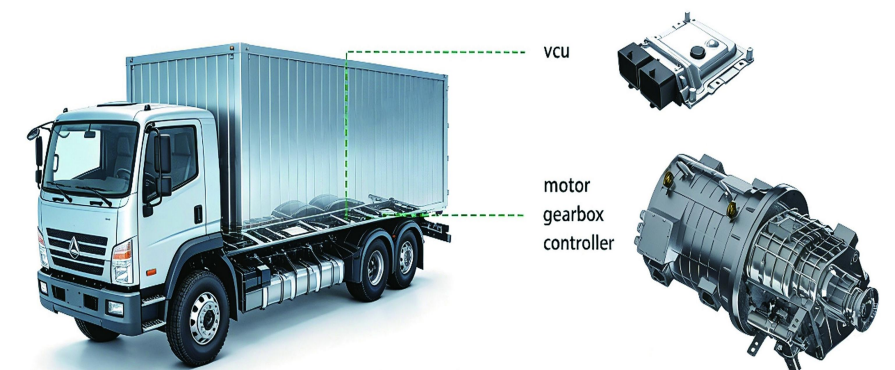
EV Conversion Solutions for Pickup Trucks



EV Conversion Solutions for Vans & Minibuses



Heavy-Duty Electrification Solutions for Trucks & Commercial Fleets





Green Motor Tech's Conversion Workshop

