



ENGINEERED
TO MAKE YOU

smile

WORKBOOK 2026

MTB | ROAD | CITY | TOUR | CARGO | FAT

E-BIKE DRIVE SYSTEMS

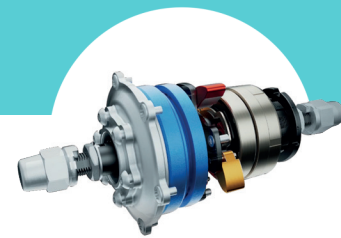
POWER YOUR LIFE

BAFANG



SHIFTING YOUR RIDE.

GVT, Bafang Gear Variable Transmission technology, allowing the motor & gear hub automatically adjust the gears in response to changes in bicycle speed, ensuring an optimal pedaling experience for a smoother and enjoyable journey.



Auto - shift

Automatic shift for optimal pedaling efficiency without manual input.
Leaves the rush hour behind to savor the freedom of every journey.

Maintenance-friendly design

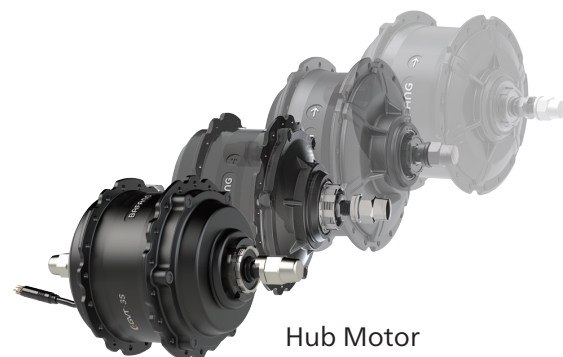
Ensures consistent shifting performance regardless of weather, mud, or wear and tear.
Minimizes maintenance frequency and complexity even in harsh conditions.

Clean bike solution

Enables grippless & wireless shifting for minimalist bike design.
Eliminates gear levers, cables, and derailleurs to deliver a brand-new eBike ecosystem.

eBike shifting companion

Engineered exclusively for electric bicycles, it offers superior compatibility in both installation and performance, the reliable companion for eBike shifting.



Hub Motor



Gear Hub

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SMART SOLUTION

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DP C010.CN	➤ 5
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DRIVE SYSTEM

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COMPONENTS

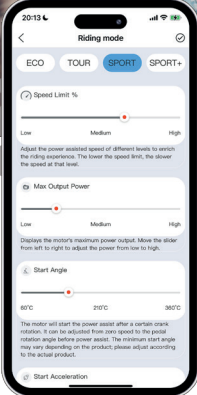
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	GEAR HUB	➤ 15
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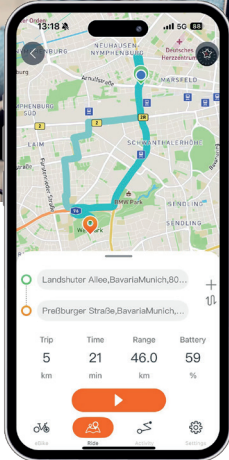
Bafang Go



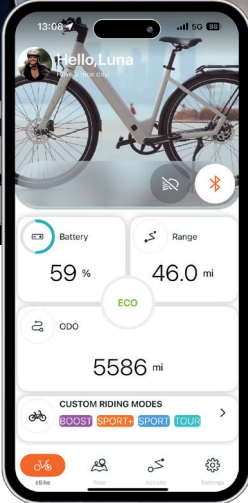
SMART CONNECTIVITY



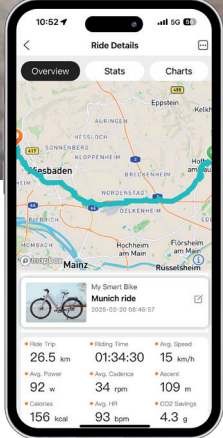
Personalize your settings



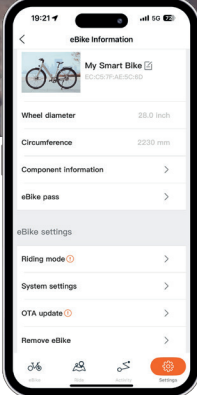
Discover, Navigate
Ride along your routes



Go with your eBike



Record your activities



Care your ride
Always up-to-date

Connected for a safer and more enjoyable cycling journey with remote control, real-time tracking, personalized settings, navigation, and more, all through Bafang Go app – right on your hand.



Apple store



Google play

DP C010.CN



Flawless visibility on all-weather conditions with hydrophobic nano-coating and hermetic sealing solutions.

Hydrophobic coating





Design & Engineering

A full-fit screen with hydrophobic coating, tested through 50,000 ON/OFF cycles and 10,000 underwater button-pressure cycles, making the riding more reliable.

Advanced Hardware

Bluetooth 5.0 connectivity, type-C 1A charging, adaptive light control, clock, FindMy network integration, making travel stress-free.

Intelligent Software

Real-time navigation, message reminder, animated boot-up, making cycling more enjoyable.

User-friendly Interface

High-definition 4.0" TFT screen, 75% screen-to-body ratio, 3 dynamic themes & 6 languages built-in, making interaction more comfortable.

M210 MID DRIVE SYSTEM

DRIVE SYSTEM FOR eCity

EU



- MOTOR**
M210
250W
80Nm (Max)
- HMI**
DP C080
Ergonomic handle-end control
All-in-one solution
1.9" TFT display
- BATTERY**
BT F020
Fully integrated
36V 14Ah
504Wh
- GEAR HUB**
RG A310.D
3-speed
Automatic gear hub

H410 REAR DRIVE SYSTEM

DRIVE SYSTEM FOR eCity

EU



- MOTOR**
H410
250W 50Nm (Max)
Light weight < 2.3kg
Belt/Chain optional
- HMI**
DP C080
Ergonomic handle-end control
All-in-one solution
1.9" TFT display
- BATTERY**
BT F361
Fully integrated
36V 10Ah
360Wh

M410 MID DRIVE SYSTEM

DRIVE SYSTEM FOR eTour

EU



- MOTOR**
M410
250W
90Nm (Max)
- HMI**
DP C010
4.0" TFT display
Full-fit screen
Multi UI options
- BATTERY**
BT F362
Fully integrated
36V 20Ah
720Wh
- GEAR HUB**
RG A310.D
3-speed
Automatic gear hub

H730 REAR DRIVE SYSTEM

DRIVE SYSTEM FOR eCity

EU

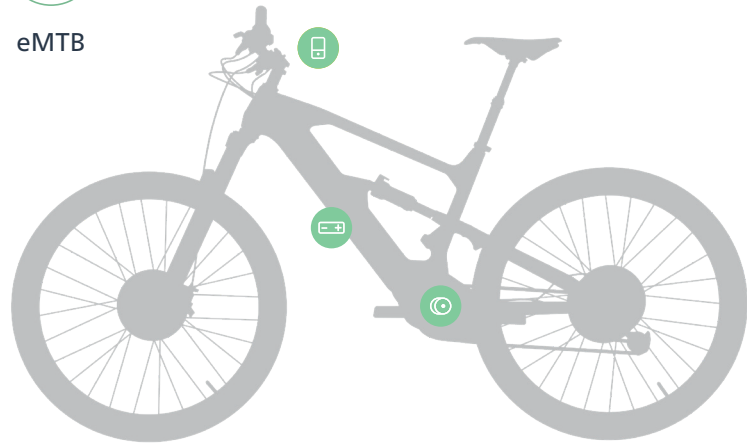


- MOTOR**
H730
250W 50Nm (Max)
Auto 3 speed integrated
Belt/Chain optional
- HMI**
DP C030
Seamlessly integrated into top tube
Optimal readability
1.9" TFT display
- BATTERY**
BT F361
Fully integrated
36V 10Ah
360Wh

M510 MID DRIVE SYSTEM

DRIVE SYSTEM FOR eMTB

EU



MOTOR

M510
250W 110Nm (Max)
Light weight < 2.9kg



HMI

DP C245
1.9" TFT display
Full-fit screen



BATTERY

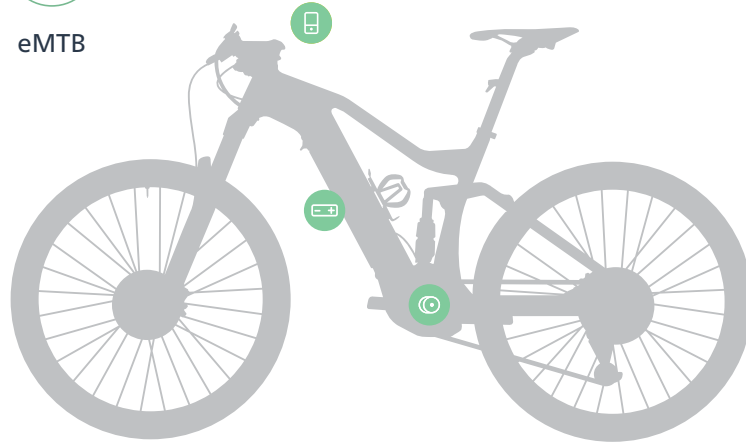
BT F011
Fully integrated
36V 20Ah
720Wh



M560 MID DRIVE SYSTEM

DRIVE SYSTEM FOR HEAVY ASSIST eMTB

US



MOTOR

M560
750W 150Nm (Max)
Light weight < 3.3kg



HMI

DP C010
4.0" TFT display
Full-fit screen
Multi UI options



BATTERY

BT F011
Fully integrated
48V 15Ah
720Wh



M430 MID DRIVE SYSTEM

DRIVE SYSTEM FOR eCargo / eSpeed

US



MOTOR

M430
750W
150Nm (Max)



HMI

DP C090
4.3" high-definition screen
Portrait display
One page read all



BATTERY

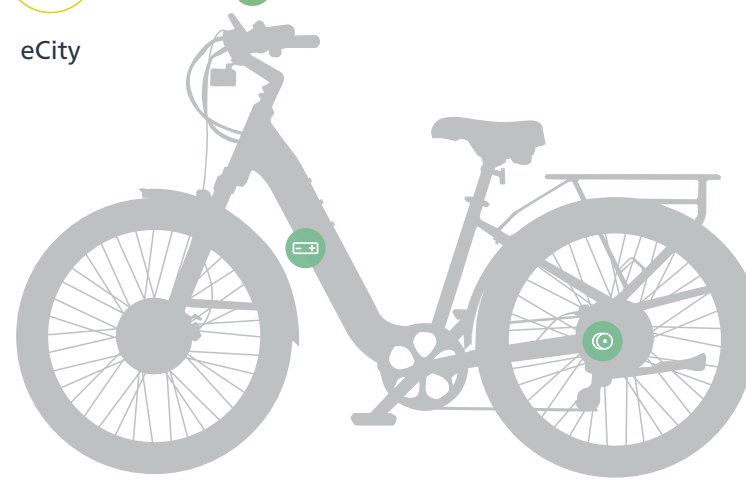
BT F440
Fully integrated
48V 15Ah
720Wh



H560 REAR DRIVE SYSTEM

DRIVE SYSTEM FOR eCity

US



MOTOR

H560
750W
85Nm (Max)



HMI

DP C090
4.3" high-definition screen
Portrait display
One page read all

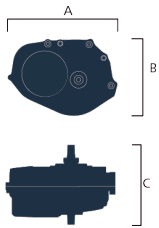
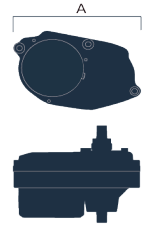
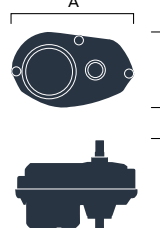
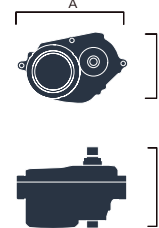


BATTERY

BT F200
Fully integrated
48V 17.5Ah
840Wh



MID MOTOR

    NEW				
	M210	M410	M430	M510
Position	Mid Motor	Mid Motor	Mid Motor	Mid Motor
Model No.	MM G2300.250.C	MM G333.250.C	M430	MM G522.250.C
Application	eCity , eTour	eTour	eCargo , eSpeed	eMTB
Size				
				
A (mm)	206	197	220	197
B (mm)	145	125	133	125
C (mm)	150	153	158	154.8
Core Data				
Wheel Size (Inch)	20 - 29	20 - 29	20 - 29	20 - 29
Nominal Voltage (Vdc)	36	36	36 , 48	36
Current Limit (A)	17	17	17 , 20 / 27	21
Max. Possible Power(W)***	550	550	620 , 910 / 1200	790
Rated Power (W)	250	250	250 , 500 / 750	250
Max. Support Level	290%	340%	800%	340%
Backpedal Brake	–	Optional	–	–
Smart Walk Assistance With Hill Hold **	Optional	Optional	Optional	Optional
Speed (km/h)	25	25	25 , 32 / 45	25
Max. Possible Torque (Nm)***	80	90	120 , 140 / 150	110
Pedal Sensor	Torque & Cadence	Torque & Cadence	Torque & Cadence	Torque & Cadence
Shaft Standard	JIS	JIS	JIS	BAFANG
Color	Black	Black	Black	Black
Weight (kg)	3.2	3.3	4	2.9
Function				
Smart mode*	Yes	Yes	Yes	Yes
E-Brake	Optional	Optional	Optional	Optional
Throttle	N/A	N/A	Optional	N/A
Light Drive Capacity (Vdc/W)	12 / 6(max)	12 / 6(max)	12 / 12(max)	12 / 6(max)
Chain Guide	6 - bolt	6 - bolt	–	ISCG05
Tests & Certifications				
	IP X6 / CE	IP X6 / CE / UL2849	IP X6 / CE / UL2849	IP X6 / CE

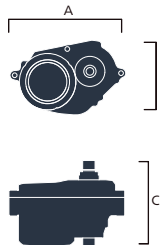
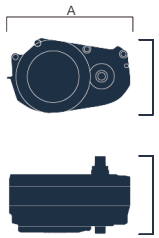
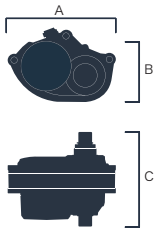
Please note: The bike speed (km/h) is calculated based on the wheel circumference.

* Change assist ratio automatically according to rider's output.

** Depend on the configuration and software version.

*** Peak locked parameter, reconfiguration possible,depending on the demand of applications.It should be noted that higher performance values can lead to increased wear and have a negative effect on the range.

MID MOTOR

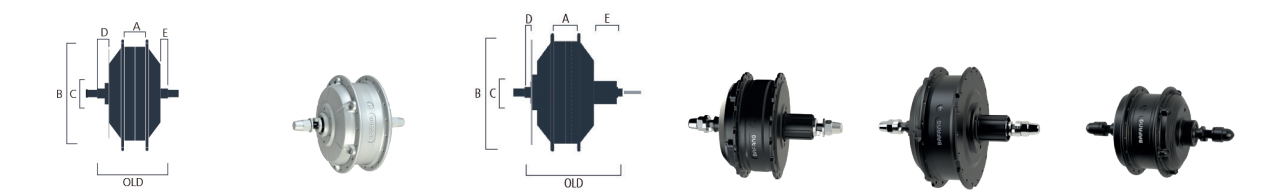
  			
	M560	M620	M820
Position	Mid Motor	Mid Motor	Mid Motor
Model No.	MM G5300.500.C MM G5300.750.C	MM G510.750.C MM G510.1000.C	MM G532.250.C
Application	eSpeed , eMTB	eCargo , eFat	eRoad , eGravel , eMTB
Size			
			
A (mm)	197	235	167
B (mm)	125	138	117
C (mm)	154.8	150	147.6
Core Data			
Wheel Size (Inch)	20 - 29	20 - 29	20 - 29
Nominal Voltage (Vdc)	48	48 , 52	36
Current Limit (A)	21 / 27	27 / 24 , 32 / 30	17
Max. Possible Power(W)***	950 / 1220	1240 / 1360 , 1300 / 1440	530
Rated Power (W)	500 , 750	750 , 1000	250
Max. Support Level	400%	800%	340%
Backpedal Brake	–	–	–
Smart Walk Assistance With Hill Hold **	Optional	Optional	Optional
Speed (km/h)	25 / 32 / 45	32 / 45	25
Max. Possible Torque (Nm)***	140 , 150	150 , 170	80
Pedal Sensor	Torque & Cadence	Torque & Cadence	Torque & Cadence
Shaft Standard	BAFANG	ISIS	ISIS
Color	Black	Black	Black
Weight (kg)	3.3	6.7	2.3
Function			
Smart mode*	Yes	Yes	Yes
E-Brake	Optional	Optional	Optional
Throttle	Optional	Optional	N/A
Light Drive Capacity (Vdc/W)	12 / 6(max)	12 / 12(max)	12 / 6(max)
Chain Guide	ISCG05	–	–
Tests & Certifications			
	IP X6 / CE / UL2849	IP X5 / CE / UL2849	IP X6 / CE

* Change assist ratio automatically according to rider's output.

** Depend on the configuration and software version.

*** Peak locked parameter, reconfiguration possible,depending on the demand of applications.It should be noted that higher performance values can lead to increased wear and have a negative effect on the range.

HUB MOTOR



	H400
Position	Front Motor
Model No.	FM G312.250.D/V
Application	eCity
Size	
A (mm)	37
B (mm)	121
C (mm)	44
D (mm)	10.5
E (mm)	4.7
OLD (mm)	100
Core Data	
Wheel Size (Inch)	26 / 700C / 28
Nominal Voltage (Vdc)	36
Rated Power (W)	250
Speed (km/h)	25
Max Possible Torque (Nm)***	50
Color	Silver / Black
Weight (kg)	2.4
Mounting Parameters	
Brake	Disc-Brake , V-Brake
Cabling Route	Shaft Side_Right
Cable Length(mm), Connection Type	250 G9.1
Spoke Specification	36H*13G
Sprocket	-
Throttle	N/A
Tests & Certifications	IP X6 / CE

*** Peak locked parameter, reconfiguration possible,depending on the demand of applications.It should be noted that higher performance values can lead to increased wear and have a negative effect on the range.

HUB MOTOR

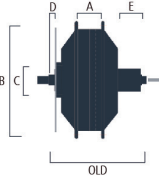


	H550	H560
Position	Rear Motor	Rear Motor
Model No.	RM G0630.1000.D/DC	RM G0270.500.D/DC RM G0270.750.D/DC
Application	eFat , eCargo	eCity
Size		
A (mm)	68	50.5
B (mm)	145	145
C (mm)	44	44
D (mm)	15.25	15.25
E (mm)	42.1 / 39.7	39.7 / 39.9
OLD (mm)	175	148
Core Data		
Wheel Size (Inch)	20 / 26(Fat tire)	26 / 700C / 28
Nominal Voltage (Vdc)	48 , 48 / 52 , 48 / 52 , 48 / 52	48 / 52
Rated Power (W)	250 , 500 , 750 , 1000	500 , 750
Speed (km/h)	25 , 32 , 45 , 45 / 45+	32 / 45
Max Possible Torque (Nm)***	60 , 70 , 85 , 100	75 , 85
Color	Black	Black
Weight (kg)	4.2 , 4.5 , 4.9 , 4.9	4.2
Mounting Parameters		
Brake	Disc-Brake	Disc-Brake
Cabling Route	Shaft Side_Left	Shaft Side_Left
Cable Length(mm), Connection Type	250 G10.3 , 250 G11.6	250 G11.6
Spoke Specification	36H*12G	36H*12G
Sprocket	6 - 8 , 8 - 10	7 - 9
Throttle	Optional	N/A
Tests & Certifications	IP X6 / CE / UL2849	IP X6 / CE / UL2849

	H550W
Position	Rear Motor
Model No.	RM G0F30.750.D/DC RM G0F30.1000.D/DC
Application	eFat , eCargo
Size	
A (mm)	74
B (mm)	422
C (mm)	44
D (mm)	15.25
E (mm)	40
OLD (mm)	175
Core Data	
Wheel Size (Inch)	20(Fat tire)
Nominal Voltage (Vdc)	48 / 52 , 48 / 52
Rated Power (W)	750 , 1000
Speed (km/h)	32 / 45 , 45 / 45+
Max Possible Torque (Nm)***	85 , 100
Color	Black
Weight (kg)	8
Mounting Parameters	
Brake	Disc-Brake
Cabling Route	Shaft Side_Left
Cable Length(mm), Connection Type	250 G11.6
Spoke Specification	-
Sprocket	6 - 7 , 8 - 10
Throttle	Optional
Tests & Certifications	IP X6 / CE / UL2849

*** Peak locked parameter, reconfiguration possible,depending on the demand of applications.It should be noted that higher performance values can lead to increased wear and have a negative effect on the range.

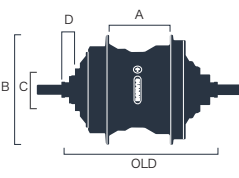
HUB MOTOR



	H700	H710	H720	H730
Position	Rear Motor	Rear Motor	Rear Motor	Rear Motor
Model No.	RM G3600.250.A2.D	RM G02A2.250.D RM G02A2.350.D	RM G06A2.250.D RM G06A2.750.D RM G06A2.1000.D	H730
Application	eCity	eCity , eTour	eFat	eCity
Size				
A (mm)	45	45	68	52
B (mm)	123	145	145	123
C (mm)	44	44	44	44
D (mm)	15.25	15.25	15.25	15.25
E (mm)	10	7.5	26	10.7
OLD (mm)	138	148	175	148
Core Data				
Wheel Size (Inch)	26 / 700C / 28	26 / 700C / 28	20 / 26(Fat tire)	20 / 700C / 28
Nominal Voltage (Vdc)	36 / 48	36 / 48 , 48	36 / 48 , 48 / 52 , 48 / 52	36
Rated Power (W)	250	250 , 350	250 , 750 , 1000	250
Speed (km/h)	25 / 32	25 / 32	25 / 32 , 45 , 45 / 45+	25
Max Possible Torque (Nm)***	50	55 , 60	60 , 85 , 100	50
Color	Black	Black	Black	Black
Weight (kg)	3.2	4.1	4.8 , 5.4 , 5.4	3.6
Mounting Parameters				
Brake	Disc-Brake	Disc-Brake	Disc-Brake	Disc-Brake
Cabling Route	Shaft Side_Left	Shaft Side_Left	Shaft Side_Left	Shaft Side_Left
Cable Length(mm), Connection Type	250 G9.1	250 G9.1	250 G9.1 , 250 G11.2 , 250 G11.6	250 G9.1
Spoke Specification	36H*13G	36H*13G	36H*12G	36H*13G
Sprocket	Single - 16T / 18T / 20T, belt	Single - 16T / 18T / 20T / 22T, belt	Single - 16T / 18T / 20T / 22T, belt	Single - 16T / 18T / 20T / 22T, belt
Throttle	N/A	Optional	Optional	N/A
Special Function	Auto 2 Speed	Auto 2 Speed	Auto 2 Speed	Auto 3 Speed
Gear ratio	1: 1.36	1: 1.36	1: 1.36	0.76 : 1 : 1.31
Tests & Certifications	IP X6 / CE / UL2849	IP X6 / CE / UL2849	IP X6 / CE / UL2849	IP X6 / CE

*** Peak locked parameter, reconfiguration possible,depending on the demand of applications.It should be noted that higher performance values can lead to increased wear and have a negative effect on the range.

GEAR HUB



Model No.	RG A310.D	RG A510.D
Position	Rear Wheel	Rear Wheel
Application	eCity / eTour	eFat
Size		
A (mm)	50	71
B (mm)	87	110
C (mm)	44	44
D (mm)	15.25	15.25
OLD (mm)	135	175 / 190
Core Data		
Gearshift Method	Auto	Auto
Gear No.	3	5
Gear ratio	1 : 1.30 : 1.65	1 : 1.33 : 1.81 : 2.46 : 3.35
Max Allowable Torque (Nm)	100	200
Wheel Size (Inch)	16 / 20 / 24 / 26 / 700C / 28	20 /26(Fat tire)
Color	Silver / Black	Red / Black
Weight (kg)	1.7	3.7
Mounting Parameters		
Brake	Disc-Brake	Disc-Brake
Spoke Specification	36H*13G	36H*12G
Sprocket	Single - 16T / 18T / 20T / 22T , Belt	Single - 26T / 30T
Tests & Certifications	IP X6 / CE	IP X6 / CE



Model No.	DP C010.CN	DP C245.CAN	DP C080.C DP C080.CB	DP C030.CA
Size				
A (mm)	59.5	57	74.4	36
B (mm)	98.8	73.3	46.7	16
C (mm)	60 - 82	43.5	50.7	79.9
D (mm)	Ø 35	Ø 35	Ø 22.2	-
E (mm)	51.8	42.7	42.7	22.7
F (mm)	86.4	22.7	22.7	42.7
G (Inch)	4.0"	1.9"	1.9"	1.9"
Core Data				
Display Type	TFT	TFT	TFT	TFT
Nominal Voltage (Vdc)	36 / 48 / 52	36 / 48 / 52	36 / 48 / 52	36 / 48 / 52
Support Modes	4 modes / 6 modes	4 modes / 6 modes	4 modes / 6 modes	4 modes / 6 modes
Mounting Parameters				
Holder Diameter (mm)	Ø 22.2 / 25.4 / 31.8 / 35	Ø 25.4 / 31.8 / 35	Ø 22.2	-
Cable Length (mm), Connector Type	230 G5.4 / 850 G5.4	0 G5.4	230 G5.4 / 850 G5.4	100 G5.4
Control Unit Cable (mm)	250 / 300 / 350	250 / 300 / 350	-	500
Functions				
ON/OFF	●	●	●	●
Mode	●	●	●	●
Light Control	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual
Walk Assistance	●	●	●	●
Bafang Go app	●	●	✕ ●	●
USB Charge	5V 1A (Type C)	5V 500mA (Type C)	✕, 5V 500mA (Type C)	-
Clock	●	✕	✕	✕
Setting	●	●	●	●
Special Function	Navigation & Find My	-	-	ANT+
Indications				
Error Code	●	●	●	●
Power	●	●	●	●
UI Options	3	1	2	1
Languages	EN / DE / NL / FR / IT / CZ	EN / DE / NL / FR / IT / CZ	EN / DE / NL / FR / IT / CZ	EN / DE / NL / FR / IT / CZ
Tests & Certifications	IP X6 / CE / UL2849	IP X6 / CE / UL2849	IP X7 / CE / UL2849	IP X7 / CE



Model No.	DP C400.CB	DP C090.CB	DP C020.C
Size			
A (mm)	42	123	58.4
B (mm)	68	78.6	98.4
C (mm)	25.3	81	58-87
D (mm)	-	Ø 31.8	Ø 35
E (mm)	34.2	95.1	44.4
F (mm)	47.3	53.9	76
G (Inch)	2.3"	4.3"	3.5"
Core Data			
Display Type	TFT	TFT	LCD Segment + Matrix
Nominal Voltage (Vdc)	36 / 48 / 52	36 / 48 / 52	36 / 48 / 52
Support Modes	6 modes	6 modes	0 - 5
Mounting Parameters			
Holder Diameter (mm)	-	Ø 22.2 / 25.4 / 31.8	Ø 22.2 / 25.4 / 31.8 / 35
Cable Length (mm), Connector Type	0 G5.4	230 G5.4	230 G5.4
Control Unit Cable (mm)	300	300	250 / 300 / 350
Functions			
ON/OFF	●	●	●
Mode	●	●	●
Light Control	Auto / Manual	Auto / Manual	Auto / Manual
Walk Assistance	●	●	●
Bafang Go app	●	●	✕
USB Charge	✕	5V 1A (Type C)	✕
Clock	✕	✕	✕
Setting	●	●	●
Special Function	-	-	-
Indications			
Error Code	●	●	●
Power	●	●	●
UI Options	3	1	1
Languages	EN / DE / NL / FR / IT / CZ	EN / DE / NL / FR / IT / CZ	EN
Tests & Certifications	IP X6 / CE	IP X6 / CE	IP X5 / CE

BATTERY



Model No.	BT F011.B540.C BT F011.B720.C	BT F040.B360.C	BT F020.B504.C BT F021.B504.C
Size			
L (mm)	398	516	434
W (mm)	74	48.5	76.5
H (mm)	83	48.5	68
Removing Type	Down	Bottom	Down
Specifications			
Nominal Voltage (Vdc)	36	36	36
Energy (Wh)	540 , 720	360	504
Rated Capacity (Ah)	15 , 20	10	14
CELL	21700	21700	18650
Charger	3A	2A	2A / 3A
Tests & Certifications	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604



Model No.	BT F361.B360.C	BT F362.B720.C	BT F501.B540.C BT F501.B720.C
Size			
L (mm)	475	437	366
W (mm)	51	75	99
H (mm)	59	75	96
Removing Type	Down / Side Left	Down	Additive
Specifications			
Nominal Voltage (Vdc)	36	36	36
Energy (Wh)	360	720	540 , 720
Rated Capacity (Ah)	10	20	15 , 20
CELL	21700	21700	21700
Charger	2A	3A	3A
Tests & Certifications	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604	IP X6 / UN38.3 / MSDS / CE / ISO13849 / EN50604

BATTERY



Model No.	BT F011.D720.C BT F010.D720.C	BT F200.D840.C	BT F150.672.C
Size			
L (mm)	398	442	367
W (mm)	74	76 / 97	90
H (mm)	83	91	91
Removing Type	Down	Down	Additive
Specifications			
Nominal Voltage (Vdc)	48	48	48
Energy (Wh)	720	840	672
Rated Capacity (Ah)	15	17.5	14
CELL	21700	18650	18650
Charger	3A	3A	3A
Tests & Certifications	IP X6 / UN38.3 / MSDS / CE / ISO13849 / UL2271	IP X6 / UN38.3 / MSDS / ISO13849 / UL2271	IP X6 / UN38.3 / MSDS / ISO13849 / UL2271



Model No.	BT F381.D960 BT F380.D960.C	BT F440.D720.C	BT F781.D748
Size			
L (mm)	427	435	409
W (mm)	79 / 116	75	96
H (mm)	96	77	86
Removing Type	Down	Down	Down
Specifications			
Nominal Voltage (Vdc)	48	48	48
Energy (Wh)	960	720	748
Rated Capacity (Ah)	20	15	15.6
CELL	21700	21700	21700
Charger	3A	3A	3A
Tests & Certifications	IP X6 / UN38.3 / MSDS / ISO13849 / UL2271	IP X6 / UN38.3 / MSDS / ISO13849 / UL2271	IP X6 / UN38.3 / MSDS / ISO13849 / UL2271

SENSOR



Model No.	SR PA232.32.ST SR PA242.32.ST	SR PA112.32.S SR PA121.32.S SR PA131.32.S SR PA142.32.S	SR PA051.12.S
Size			
A (mm)	148 , 160	127 , 119 , 124 , 136.5	43.8
B (mm)	73 / 68 , 84	68 , 68 , 68 , 73	54
C (mm)	2-Ø 44	2 - Ø 45.5	9.6
D (mm)	2-BC1.37''*24T	2 - BC1.37''*24T	Ø15.2
E (mm)	50 , 55.5	63.8 , 57.5 , 60.7 , 64.3	–
F (mm)	2-17	2 - 17	–
G (mm)	2-M8*P1*25	2 - M8*P1*25	–
Core Data			
Type	Torque & Cadence	Cadence	Cadence
Signals (Pulses/Cycle)	32	32	12
Shaft Standard	JIS	JIS	–
Mounting Parameters			
Mounting Position	Bottom Bracket	Bottom Bracket	Bottom Bracket Shaft
Cable Length (mm), Connector Type	150 G6.4.2 / 950 G6.4.2	150 G6.5.4 / 950 G6.5.4	150 G6.5.4 / 950 G6.5.4
Tests & Certifications	CE / UL2849	CE / UL2849	CE / UL2849

SENSOR



Model No.	SR SD021.01	SR SD071.02	SR S02
Size			
A (mm)	10 - 20	5 - 10	5 - 10
B (mm)	5.5	10	67
C (mm)	–	18	18
D (mm)	–	16.25	16.25
Core Data			
Type	Wheel Speed	Wheel Speed	Wheel Speed
Mounting Parameters			
Mounting Position	Chain Stay & Spoke	Chain Stay & Disc Brake	Chain Stay & Disc Brake with Centerlock
Cable Length(mm), Connector Type	100 G4.3 550 3104A1004 550 G8.5.3	100 G4.3.2 550 G8.5.4	100 G4.3.2 550 G8.5.4
Tests & Certifications		CE	

CONTROLLER



Model No.	CR S307.1000.FC	CR C101.C	CR A101.C
Size			
A (mm)	152	110	78.5
B (mm)	52	56	47
C (mm)	29	34	29
Core Data			
Nominal Voltage (Vdc)	48 / 52 , 48 / 52	36 / 48 , 48 / 52	36 / 48 , 36 / 48
Low Voltage Protection(Vdc)	41 / 44 , 41 / 44	32 / 41 , 41 / 44	32 / 41 , 32 / 41
Current Limit (A)	27 / 23 , 32 / 30	27 / 22 , 24 / 22	17 / 14 , 20 / 16
Rated Power (W)	750 , 1000	500 , 750	250 , 350
Mounting Parameters			
Com. Protocol	CAN	CAN	CAN
E-Brake	Optional	Optional	Optional
Throttle	Optional	Optional	Optional
Further Specifications			
Walk Assistance (km/h)	4.5	4.5	4.5
Light Drive Capacity (Vdc/W)*	6 / 12 (max) 12 / 24 (max) 48 / 48 (max)	6 / 12 (max) 12 / 24 (max) 48 / 48 (max)	6 / 6 (max) 12 / 12 (max) 48 / 48 (max)
Tests & Certifications		IP X6 / CE / UL2849	

ACCESSORIES

CHAINWHEEL



Model No.	CW G210.1A	CW G210.1B	CW G210.1C	CW G333.1B
Core Data				
Suitability	M210	M210	M210	M210
Teeth Number(XX)	38T , 44T	38T , 44T	38T	38T
Chain Line	49	45	48	53
Thickness(X/XX")	3/32" , 11/128"	1/8" , 3/32" , 11/128"	1/8" , 3/32" , 11/128"	Narrow Wide System
Spider Style	4 (f 104)	4 (f 104)	–	4 (f 104)
Chain Guard	Optional	Optional	N/A	N/A



Model No.	CW G3320.1A	CW G522.1A	CW G522.1C	CW G510.1A
Core Data				
Suitability	M430 / M410	M560 / M510	M560 / M510	M620
Teeth Number(XX)	38T , 44T	32T , 40T	34T	40T , 42T , 44T , 48T , 52T
Chain Line	49	53	53	70
Thickness(X/XX")	Narrow Wide System	Narrow Wide System	Narrow Wide System	Narrow Wide System
Spider Style	4 (f 104)	4 (f 104)	–	5 (f 130)
Chain Guard	Optional	N/A	N/A	Optional



Model No.	CW G510.1B	CW G532.1A	CW PA211.1A	CW PA211.1B
Core Data				
Suitability	M620	M820	SR PA2XX.32.ST	SR PA2XX.32.ST
Teeth Number(XX)	40T , 42T , 44T , 52T	44T	34T , 36T , 38T , 42T , 44T , 48T	48T , 50T , 52T
Chain Line	48	49	47.5(68) , 63.5(100) , 50(73), 55.5(84) , 68.5(110) , 73.5(120)	47.5(68) , 63.5(100)
Thickness(X/XX")	Narrow Wide System	Narrow Wide System	1/8" , 3/32" , 11/128"	1/8" , 3/32" , 11/128"
Spider Style	5 (f 130)	4 (f 110)	4 (f 104)	5 (f 130)
Chain Guard	Optional	N/A	Optional	Optional

* 48V refers to nominal voltage of battery.

ACCESSORIES

CRANK



Model No.	CK JIS04.170P	CK JIS01.170P	CK BF02.170P/165P	CK ISIS02.170P
Core Data				
Shaft Standard	JIS	JIS	BAFANG	ISIS
Suitability	M410 / M210	M430	M560/M510	M620(Fat)



Model No.	CK ISIS01.170P/165P	CK ISIS03.170P
Core Data		
Shaft Standard	ISIS	ISIS
Suitability	M820(Road/MTB)	M620(Cargo)

SPROCKET



Model No.	SW A310.01.A	SW A310.01.B	SW A310.01.C
Core Data			
Suitability	H700 / H710 / H720 / H730 / RG A310.D	H700 / H710 / H720 / H730 / RG A310.D	H700 / H710 / H720 / H730 / RG A310.D
Teeth Number(XX)	16T , 18T , 20T , 22T	18T , 20T	16T , 18T , 20T , 22T
Chain Line(mm)	58(H700) / 63(H710) / 64(H720) / 62(H730) / 49(RG A310.D)	54.5(H700) / 60(H710) / 61(H720) / 58.5(H730) / 49(RG A310.D)	58(H700) / 63(H710) / 64(H720) / / 62(H730) / 49(RG A310.D)
Thickness(X/XX")	1/8"	1/8"	3/32"



Model No.	SW A310.01.D	SW G3600.01.A
Core Data		
Suitability	H700 / H710 / H720 / H730 / RG A310.D	H700
Teeth Number(XX)	18T , 20T	16T
Chain Line(mm)	54.5(H700) / 60(H710) / 61(H720) / 58.5(H730) / 45.5(RG A310.D))	54.5
Thickness(X/XX")	3/32"	1/8"

ACCESSORIES

MOTOR COVER



Model No.	MD G210.A	MD G333.B	MD M430.A	MD G522.A
Core Data				
Material	PC	PC	PC	PC
Suitability	M210	M410 (FP MMG521.B)	M430	M510 (FP MMG521.B)
Color	Black	Black	Black	Black



Model No.	MD G521.B	MD G510.A	MD G532.A
Core Data			
Material	PC	PC	PC
Suitability	M560 (FP MMG521.B)	M620	M820 (FP MMG532.A)
Color	Black	Black	Black

BASH GUARD



Model No.	BG G333.B	BG M430.A	BG G521.B	BG G532.A
Core Data				
Material	PC	PC	PC	PC
Suitability	M410 (FP MMG521.B)	M430	M560 / M510 (FP MMG521.B)	M820
Color	Black	Black	Black	Black

ACCESSORIES

THROTTLE



Model No.	TR B01.R.T
Mounting Parameters	
Type	Thumb , Right
Holder (mm)	Ø 22.2
Cable Length (mm), Connection Type	200 M3.10
Tests & Certifications	
Waterproof	IP X5
Certifications	Reach / ROHS

FRAME MOUNT



Model No.	FP MMG2300.A	FP M430.A	FP MMG521.B
Core Data			
Suitability	M210	M430	M560 / M510 / M410



Model No.	FP MMG510.A	FP MMG532.A
Core Data		
Suitability	M630/M620	M820

Please note: Specifications are for reference, and subject to change without prior notice. For detail data, pls confirm with sales staff.

BESST Pro



BAFANG E-MOBILITY
SALES & SERVICE TOOL

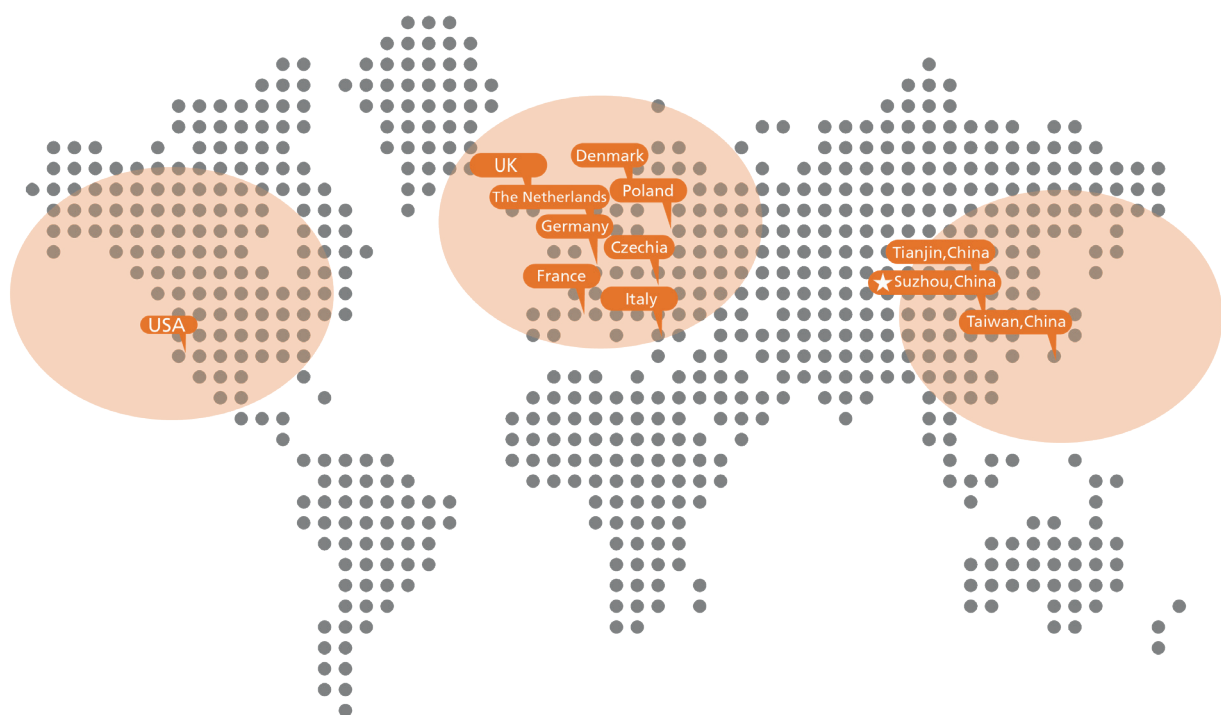
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