



Your brand, your vision, **our power.**

## Reliable global partner to the automotive industry since 1913. —————

Emerging from the well-established BOSCH Starter Motors and Alternators division in 2018, we stand for more than a century of development and manufacturing competences for a broad range of passenger car and commercial vehicle's rotating machines.

Almost all car manufacturers worldwide rely on our engineering expertise and global production network for high-performance products. Our quality mindset and manufacturing standards from the Original Equipment (OE) business also drive our growth in e-mobility solutions and make us a strong partner for your success.

Since becoming an independent company, we have significantly expanded our activities and started our e-mobility solutions business. Our products already cover a large portion of the vehicles on and off the road – our portfolio provides a solution for half of the passenger cars and commercial vehicles on Europe's roads. In the mid-term, we aim to provide our customers a market coverage of 80%.





MID MOUNT SOLUTIONS

# SEG Automotive BMM

## TECHNICAL DATA

Torque (Nm)	85
Rated Power (W)	250
Max. Power (W)	600
Weight (g)	2500
Max. Assistance (%)	400
Battery Voltage (V)	36



# SEG Automotive BLM

TECHNICAL DATA

Torque (Nm)	70
Rated Power (W)	250
Max. Power (W)	500
Weight (g)	2200
Max. Assistance (%)	400
Battery Voltage (V)	36/48







CUSTOMIZED SOLUTIONS

## SEG Automotive BHz by SEG

### TECHNICAL DATA

Torque (Nm)	65
Rated Power (W)	250
Max. Power (W)	500
Weight (g)	2100
Battery Voltage (V)	36



# SEG Automotive

## Kreutzer U5 by SEG

TECHNICAL DATA

Torque (Nm)	85
Rated Power (W)	250
Max. Power (W)	600
Weight (g)	2600
Max. Assistance (%)	400
Battery Voltage (V)	36
Assistance Up To (Km/h)	25





# System Components

## Batteries




						
	BBI					BBE
	INTEGRATED					EXTENDER
Nominal Voltage (V)	36					
Max. Nominal Capacity (Ah)	14	11,6 / 14	11,6 / 14 / 17,5	14,7 / 19,6 / 16,7 / 22,2	24,5 / 27,8	4,9 / 5,57
Max. Energy Content (Wh)	504	420 / 500	420 / 500 / 630	530 - 800	880 / 1000	176 / 200
Dimmensions (L*W*H mm)	412 * 66 * 66	347 * 63 * 85	412 * 63 * 85	368,4 * 75 * 91,4	442 * 75 * 91,4	Ø 75 * 230
Weight (Kg)	3,0	2,9	3,2	4,0	4,9	1,1
Communication Protocol	CAN					
IP Grade	> IPX6	IPX7				

## Charger

Output Voltage (V)	36
Output Current (A)	2 / 3
Dimmensions (L*W*H mm)	145 * 62 * 33
Standards	European Standard
Certification Ready	GS / CE / CB

# System Components

## Displays

				
	BDS 18	BDC 35	BDI 20	
Display	1.8" Color TFT	3.5" Color TFT	2.0" Color TFT	
Voltage Input (V)	24 / 36 / 48 / 52 / 60			
Communication	CAN			
USB (Charging)	Type-A, 5V 1000mA (Output)	Type-C, 5V 1000mA (Output)		
Bluetooth	Optional			
Buttons	Ⓢ, +, -	via Remote		
Waterproof	IP66			
Assist	0-5			
Cycling Info	Real time speed, Real time power			
	Average speed, Maximum speed			
	Trip distance, Total distance			

## Remote



Connection Type	Wire
Waterproof	IP66
Operating Temperature (°C)	-20 ~+70
Storage Temperature (°C)	-25 ~+80°C
Number of Buttons	3
Functions	Ⓢ, +, -









# #WeAreTheMotor

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