

			Headlights-K					
Model Name			RXW-2900	AEW-230	AEW-170	AC-210	AE-130	AC-150
Series Number			0025	E10	E10	10015	E05	0023
Brightness			High- 200 lux(28W)/ 170lux(22w)/ 140lux(17W) 2900 lumens/ 2425 lumens/ 1970 lumens Low- 140 lux/ 550 lumens Day Light- 60lux/ 650lumens	High- 230 lux / 950 lumens Low- 170 lux / 550 Lumens	170 lux / 550 Lumens	High beam : 210 lux / 700 lumens Low beam : 140 lux / 460 lumens	High beam : 130 lux / 660 lumens Low beam : 90 lux / 300 lumens	High beam :150 lux / 600 lumens Low beam : 90 lux / 380 lumens
Voltage			12V(11V-16V)	12V(9V-16V)	12V(9V-16V)	12V(11V-16V)	12V(6V-16V)	12V(6V-16V)
Power Consumption			High-28W/ 22W/ 17W Low-13.5W Day Light-5.5W	High-16W Low-10W	7.3W	High-16W Low-10W	High-13W Low-6W	High-13W Low-6W
Compatibility								
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	⊗ (22W & 28W mode require Power Extension)	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W						
Bosch Gen. 5	Performance Line SX	12V/18W	⊗ (22W & 28W mode require Power Extension)		⊙		⊙	⊙
Bosch Gen. 4	Avtive Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	⊙ (17W mode only)	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W	⊙ (17W mode only)					
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W	⊙ (17W mode only)		⊙	⊙	⊙	⊙
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W						
Shimano	EP800	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP801(Ep801-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP800(Ep600-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP800	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E6000	6V/6W						
Shimano	Steps E7000	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E8000	6V/12W						
Specialized	Levo Gen4	12V/24W(2A)	⊙ (17W & 22W mode only)	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo	6V/14.6W					⊙	⊙
Specialized	Vado 2019 / CREO SL(SL1.1)	12V/8W			⊙			
Specialized	Vado 4.0	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo>MY2020(SL 2.1)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W						
Yamaha	PW-XM>MY23	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X3	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-S2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X2 (45)	12V/36W						
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-X/ PW- X2(2021)	6V/9W						
Yamaha	X94 E-MTB	6V/3W						
Panaonic	X0	6V/3.6W						
Panaonic	GXD-MY19	13.5V/20W	⊙	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 30W (Front)	⊙	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 6W (Rear)						
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W						
Brose MY18	C97272	8V/14.6W						
Brose > MY19	Drive T/ S/ F/ S/ C	12.5V/27.5W	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)						
Brose > MY21	Drive TF MAG (45)	12V/2.2W(Rear)						
Brose > MY21	Drive T/C MAG	12V/22W(Front)	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY21	Drive T/C MAG	12V/2.2W(Rear)						
Brose > MY22	Drive S MAG	12V/22W(Front)	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY22	Drive S MAG	12V/2.2W(Rear)						
Brose > MY23	Drive H Mag	12V/24W(Front)	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive H Mag	12V/24W(Rear)						
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C /	12V/24W(Front)	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C /	12V/24W(Rear)						
Fazua Evation		12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Fazua Evation		5V/9W						
Fazua Evation	Connector box	12V/12W/Connector B..			⊙			
Fazua	RIDE 50 TRAIL/STREET	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 60	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro 2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W						
Bafang	MM G522.250.C	12V/6W						
Bafang	MM G333.250.C	12V/6W						
Bafang	MM G380.250.C	6V/3W						
Mahle	X35	5V/4.8W						
Mahle	X35+	6V/7.2W						
Mahle	X20	6V/12W						
Mahle	X20	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙
Neodrides	UR-V2/UR-V7>MY18	6-15V/5W						
Neodrides	UR-V5	12V/6W						
Neodrides	UR-V8/ Integrnle/Supercore	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙
Neodrides	Z20RS	12V/60W	⊙	⊙	⊙	⊙	⊙	⊙
SR Suntour	25km/h	6V/3W						
SR Suntour	45km/h	6V/6W						
Stromer	>2018	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙
TQ PIN 120 - MY17		12V/8W						
TQ system	HPR @ 120S	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙
TQ system	HPR 40/50/60	13.2V/26W (total)	⊙	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Front light)	12V/30W(2.5A)	⊙	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)						
Pinion	MGU	13.5V/20W(1.5A)	⊙ (17W mode only)	⊙	⊙	⊙	⊙	⊙
GoBao	P100	12V/12W (Front, peak 2.5A)				⊙		
GoBao	P100	12V/6 W (Rear, peak 1A)						

Remark:

1. This table is for calculation reference
2. Please add the power of the front and rear light

Updated: 2026/10/02

			Headlights-K							
Model Name			SEW-170	SE-150	SC-160	SEC-150	SE-110	SEC-110	SE-90	SE-90
Series Number			E10	E03	0020	0028	E02	10019	E04	0021
Brightness			170 lux / 550 Lumens	150 lux / 350 lumens	160 lux / 600 lumens	150 lux / 500 lumens	110 lux / 250 lumens	110 lux / 300 lumens	90 lux / 200 lumens	90 lux / 200 lumens
Voltage			12V(9V-16V)	6V(5V-16V)	12V(11V-16V)	12V(11V-16V)	6V(5V-16V)	12V(7.5V-16V)	6V(5V-16V)	6V(5V-16V)
Power Consumption			7.3W	7.2 W	11 W	10W	5.6W	8W	3.2W	5W
Compatibility										
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W								
Bosch Gen. 5	Performance Line SX	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Bosch Gen. 4	Active Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W	☉							
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W								
Shimano	EP500	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Shimano	EP801(Ep801-CRG)	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Shimano	EP600(Ep600-CRG)	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Shimano	EP800	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Shimano	Steps E6000	6V/6W								
Shimano	Steps E7000	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Shimano	Steps E8000	6V/12W		☉			☉		☉	☉
Specialized	Levo Gen4	12V/24W(2A)	☉		☉	☉	☉	☉	☉	☉
Specialized	Turbo Levo	6V/14.6W		☉			☉		☉	☉
Specialized	Vado 2019 / CRED SL(SL1.1)	12V/8W	☉	☉			☉	☉	☉	☉
Specialized	Vado 4.0	12V/18W	☉	☉			☉	☉	☉	☉
Specialized	Turbo Levo>MY2020(SL 2.1)	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W		☉			☉		☉	☉
Yamaha	PW-XM>MY23	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Yamaha	PW-X3	12V/24W		☉	☉	☉	☉	☉	☉	☉
Yamaha	PW-S2	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Yamaha	PW-X2 (45)	12V/36W								
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-X/ PW- X2(2021)	6V/9W		☉			☉		☉	☉
Yamaha	X94 E-MTB	6V/3W								
Panaonic	X0	6V/3.6W							☉	
Panaonic	GX0>MY19	13.5V/20W	☉	☉	☉	☉	☉	☉	☉	☉
Panaonic	GXM	13.5V / 30W (Front)	☉	☉	☉	☉	☉	☉	☉	☉
Panaonic	GXM	13.5V / 6W (Rear)								
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W		☉			☉		☉	☉
Brose MY18	C97272	8V/14.6W		☉			☉		☉	☉
Brose > MY19	Drive T/SF/S/C	12.5V/27.5W	☉	☉	☉	☉	☉	☉	☉	☉
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)								
Brose > MY21	Drive TF MAG (45)	12V/22W(Rear)								
Brose > MY21	Drive T/C MAG	12V/22W(Front)	☉	☉	☉	☉	☉	☉	☉	☉
Brose > MY21	Drive T/C MAG	12V/22W(Rear)								
Brose > MY22	Drive S MAG	12V/22W(Front)	☉	☉	☉	☉	☉	☉	☉	☉
Brose > MY22	Drive S MAG	12V/22W(Rear)								
Brose > MY23	Drive H Mag	12V/24W(Front)	☉	☉	☉	☉	☉	☉	☉	☉
Brose > MY23	Drive H Mag	12V/24W(Rear)								
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Front)	☉	☉		☉	☉	☉	☉	☉
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Rear)								
Fazua Evation		12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Fazua Evation		5V/9W		☉			☉		☉	☉
Fazua Evation	Connector box	12V/12W/Connector B...	☉			☉	☉	☉	☉	☉
Fazua	RIDE 50 TRAIL/STREET	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Fazua	RIDE 60	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Giant	SyncDrive - Pro 2	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W		☉			☉		☉	☉
Bafang	MM G522 250.C	12V/6W					☉		☉	☉
Bafang	MM G333 250.C	12V/6W					☉		☉	☉
Bafang	MM G380.250.C	6V/3W								
Mahle	X35	5V/4.8W							☉	
Mahle	X35+	6V/7.2W		☉			☉			☉
Mahle	X20	6V/12W		☉					☉	☉
Mahle	X20	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Neodrive	UR-V2/UR-V7>MY18	6-15V/5W							☉	☉
Neodrive	UR-V5	12V/6W					☉		☉	☉
Neodrive	UR-V8/ Integrnle/Supercore	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Neodrive	220RS	12V/60W	☉	☉	☉	☉	☉	☉	☉	☉
SR Suntour	25km/h	6V/3W								
SR Suntour	45km/h	6V/6W								
Stromer	>2018	12V/30W	☉	☉	☉	☉	☉	☉	☉	☉
TQ PIN 120 - MY17		12V/8W	☉				☉	☉	☉	☉
TQ system	HPR ® 120S	12V/30W	☉	☉	☉	☉	☉	☉	☉	☉
TQ system	HPR 40/50/60	13.2V/26W (total)	☉	☉	☉	☉	☉	☉	☉	☉
DJI	AVINOX (Front light)	12V/30W(2.5A)	☉	☉	☉	☉	☉	☉	☉	☉
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)								
Pinion	MGU	13.5V/20W(1.5A)	☉	☉	☉	☉	☉	☉	☉	☉
GoBao	P100	12V/12W (Front, peak 2.5A)	☉	☉	☉	☉	☉	☉	☉	☉
GoBao	P100	12V/6 W (Rear, peak 1A)								

Remark:
 1. This table is for calculation reference
 2. Please add the power of the front and rear light

LITEMOVE  e-bike lights Compatibility Chart			Headlights-K							
Model Name			SE-90A	SE-90A	SE-70	SE-70	RLX-100H	RLX-100	RLX-60	RLX-60(A3)
Series Number			0013	0024	E01	0018	0038	0043	0037	TBC
Brightness			Standard: 90 lux / 200 lumens Day Light: 30 lux / 50 lumens	Standard: 90 lux / 200 lumens Day Light: 30 lux / 50 lumens	70 lux / 130 lumens	70 lux / 150 lumens	High beam : 100 lux / 320 lumens Low beam : 60 lux / 180 lumens	100 lux / 230 lumens	60 lux / 180 lumens	60 lux
Voltage			6V(5V-16V)	6V(5V-16V)	6V(5V-16V)	6V(5V-16V)	12V(5V-16V)	12V(5V-16V)	12V(5V-16V)	12V(5V-16V)
Power Consumption			3.5W DL-1W	5W DL-1.5W	2.7W	4W	High- 5.4W Low-2.8W	4.8W	2.8W	2.8W
Compatibility										
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W								
Bosch Gen. 5	Performance Line SX	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 4	Avrtive Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W								
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W			⊙				⊙	⊙
Shimano	EP500	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP801(Ep801-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP600(Ep600-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP800	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E6000	6V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E7000	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E8000	6V/12W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Levo Gen4	12V/24W(2A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo	6V/14.6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 2019 / CRED SL(SL1.1)	12V/8W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 4.0	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo>MY2020(SL 2.1)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-XM>MY23	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X3	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-S2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X2 (45)	12V/36W								
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-X/ PW- X2(2021)	6V/9W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	X94 E-MTB	6V/3W			⊙				⊙	⊙
Panaonic	X0	6V/3.6W	⊙	⊙	⊙				⊙	⊙
Panaonic	GX0>MY19	13.5V/20W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 30W (Front)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 6W (Rear)								
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W	⊙	⊙	⊙		⊙	⊙	⊙	⊙
Brose MY18	C97272	8V/14.6W	⊙	⊙	⊙		⊙	⊙	⊙	⊙
Brose > MY19	Drive T/SF/S/C	12.5V/27.5W		⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)								
Brose > MY21	Drive TF MAG (45)	12V/22W(Rear)								
Brose > MY21	Drive T/C MAG	12V/22W(Front)	⊙	⊙	⊙		⊙	⊙	⊙	⊙
Brose > MY21	Drive T/C MAG	12V/22W(Rear)								
Brose > MY22	Drive S MAG	12V/22W(Front)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY22	Drive S MAG	12V/22W(Rear)								
Brose > MY23	Drive H Mag	12V/24W(Front)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive H Mag	12V/24W(Rear)								
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Front)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Rear)								
Fazua Evation		12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua Evation		5V/9W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua Evation	Connector box	12V/12W/Connector B..	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 50 TRAIL/STREET	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 60	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro 2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G522 250.C	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G333 250.C	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G380.250.C	6V/3W			⊙				⊙	⊙
Mahle	X35	5V/4.8W	⊙		⊙	⊙	⊙		⊙	⊙
Mahle	X35+	6V/7.2W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X20	6V/12W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X20	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V2/UR-V7>MY18	6-15V/5W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V5	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V8/ Integrnle/Supercore	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	220RS	12V/60W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
SR Suntour	25km/h	6V/3W								⊙
SR Suntour	45km/h	6V/6W								⊙
Stromer	>2018	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ PIN 120 - MY17		12V/8W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ system	HPR ® 120S	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ system	HPR 40/50/60	13.2V/26W (total)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Front light)	12V/30W(2.5A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)								
Pinion	MGU	13.5V/20W(1.5A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
GoBao	P100	12V/12W (Front, peak 2.5A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
GoBao	P100	12V/6 W (Rear, peak 1A)								

Remark:
1. This table is for calculation reference
2. Please add the power of the front and rear light

			Headlights-K				Headlights-E mark	Headlights-International		
Model Name			RLX-50	ATS-E85	RX-E90	RX-E50	AE-200 (45km)	ACN-1200	SCN-1700	ATS-E850
Series Number			TBC	0047/ 0047-2	RX02	RX01	AE200	0032	0033	0047-3(UP) / 0047-1(LO)
Brightness			50 lux	85 lux / 550 lumens	High beam : 90 lux / 400 lumens Low beam : 50 lux / 200 lumens	50 lux / 200 lumens	High- 600 lumens Low- 500 Lumens	High beam : 155 lux /1200 lumens Low beam : 130 lux / 990 lumens	130 lux / 1700 lumens	90 lux / 850 lumens
Voltage			12V(5V-16V)	12V(11V-16V)	6V(5V-16V)	6V(5V-16V)	12V(9V-16V)	12V(11V-16V)	12V(11V-16V)	12V(11V-16V)
Power Consumption			2.1W	9W	High-5.9W Low-2.9W	2.5W	High-13W Low-9.6W	High beam : 18W max. Low beam : 11W	18W max.	9W
Compatibility										
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	☉	☉	☉	☉				☉
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W					☉			☉
Bosch Gen. 5	Performance Line SX	12V/18W	☉	☉	☉	☉				☉
Bosch Gen. 4	Active Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	☉	☉	☉	☉				☉
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W					☉			☉
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W		☉	☉	☉				☉
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W	☉			☉				
Shimano	EP500	12V/24W	☉	☉	☉	☉		☉	☉	☉
Shimano	EP801(Ep801-CRG)	12V/24W	☉	☉	☉	☉		☉	☉	☉
Shimano	EP600(Ep600-CRG)	12V/24W	☉	☉	☉	☉		☉	☉	☉
Shimano	EP800	12V/24W	☉	☉	☉	☉		☉	☉	☉
Shimano	Steps E6000	6V/6W	☉		☉	☉				
Shimano	Steps E7000	12V/18W	☉	☉	☉			☉	☉	☉
Shimano	Steps E8000	6V/12W	☉	☉	☉	☉				
Specialized	Levo Gen4	12V/24W(2A)	☉	☉	☉		☉	☉	☉	☉
Specialized	Turbo Levo	6V/14.6W	☉		☉	☉				
Specialized	Vado 2019 / CREO SL(SL1.1)	12V/8W	☉		☉	☉				
Specialized	Vado 4.0	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Specialized	Turbo Levo>MY2020(SL 2.1)	12V/24W	☉	☉	☉	☉		☉	☉	☉
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W			☉	☉				
Yamaha	PW-XM>MY23	12V/24W	☉	☉	☉	☉		☉	☉	☉
Yamaha	PW-X3	12V/24W		☉	☉			☉	☉	☉
Yamaha	PW-S2	12V/24W	☉	☉	☉	☉		☉	☉	☉
Yamaha	PW-X2 (45)	12V/36W					☉	☉	☉	☉
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-XJ PW- X2(2021)	6V/9W	☉		☉	☉				
Yamaha	X94 E-MTB	6V/3W	☉			☉				
Panaonic	X0	6V/3.6W	☉			☉				
Panaonic	GX0>MY19	13.5V/20W	☉	☉	☉	☉	☉	☉	☉	☉
Panaonic	GXM	13.5V / 30W (Front)	☉	☉	☉		☉	☉	☉	☉
Panaonic	GXM	13.5V / 6W (Rear)								
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W	☉		☉	☉				
Brose MY18	C97272	8V/14.6W	☉		☉	☉				
Brose > MY19	Drive T/SF/S/C	12.5V/27.5W	☉	☉	☉	☉		☉	☉	☉
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)					☉	☉	☉	☉
Brose > MY21	Drive TF MAG (45)	12V/2.2W(Rear)								
Brose > MY21	Drive T/C MAG	12V/22W(Front)	☉	☉	☉	☉		☉	☉	☉
Brose > MY21	Drive T/C MAG	12V/2.2W(Rear)								
Brose > MY22	Drive S MAG	12V/22W(Front)	☉	☉	☉	☉		☉	☉	☉
Brose > MY22	Drive S MAG	12V/2.2W(Rear)								
Brose > MY23	Drive H Mag	12V/24W(Front)	☉	☉	☉	☉		☉	☉	☉
Brose > MY23	Drive H Mag	12V/24W(Rear)								
Brose > MY23	Drive remain (Alu: S / C / T , Mag: S / C / T)	12V/24W(Front)	☉	☉	☉	☉		☉	☉	☉
Brose > MY23	Drive remain (Alu: S / C / T , Mag: S / C / T)	12V/24W(Rear)								
Fazua Evation		12V/24W	☉	☉	☉	☉		☉	☉	☉
Fazua Evation		5V/9W	☉		☉	☉				
Fazua Evation	Connector box	12V/12W/Connector B..	☉	☉	☉	☉			☉	☉
Fazua	RIDE 50 TRAIL/STREET	12V/24W	☉	☉	☉	☉	☉	☉	☉	☉
Fazua	RIDE 60	12V/24W	☉	☉	☉	☉			☉	☉
Giant	SyncDrive - Pro 2	12V/24W	☉	☉	☉	☉		☉	☉	☉
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W	☉		☉	☉				
Bafang	MM G522.250.C	12V/6W	☉		☉	☉				
Bafang	MM G333.250.C	12V/6W	☉		☉	☉				
Bafang	MM G380.250.C	6V/3W	☉			☉				
Mahle	X35	5V/4.8W	☉		☉	☉				
Mahle	X35+	6V/7.2W	☉		☉	☉				
Mahle	X20	6V/12W	☉		☉	☉				
Mahle	X20	12V/24W	☉	☉	☉	☉		☉	☉	☉
Neodrives	UR-V2/UR-V7>MY18	6-15V/5W	☉		☉	☉				
Neodrives	UR-V5	12V/6W	☉		☉	☉				
Neodrives	UR-V8/ Integrmle/Supercore	12V/18W	☉	☉	☉	☉	☉	☉	☉	☉
Neodrives	Z20RS	12V/60W	☉	☉	☉	☉	☉	☉	☉	☉
SR Suntour	25km/h	6V/3W	☉			☉				
SR Suntour	45km/h	6V/6W	☉		☉	☉				
Stromer	>2018	12V/30W		☉	☉	☉	☉	☉	☉	☉
TQ PIN 120 - MY17		12V/8W	☉			☉				
TQ system	HPR ® 120S	12V/30W	☉	☉	☉	☉	☉	☉	☉	☉
TQ system	HPR 40/50/60	13.2V/26W (total)			☉	☉		☉	☉	☉
DJI	AVINOX (Front light)	12V/30W(2.5A)	☉	☉	☉	☉	☉	☉	☉	☉
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)								
Pinion	MGU	13.5V/20W(1.5A)	☉	☉	☉		☉	☉	☉	☉
GoBao	P100	12V/12W (Front, peak 2.5A)	☉	☉	☉	☉				☉
GoBao	P100	12V/6 W (Rear, peak 1A)								

Remark:
1. This table is for calculation reference
2. Please add the power of the front and rear light

LITEMOVE  e-bike lights Compatibility Chart			Tail Lights-K							
Model Name			TC504	TC503	TZHB	TZH	TZVB	TZV	TA-KA	TA-KS
Series Number			TBC	TBC	0042	0042-1	0041	0041-1	B06	B05
Brightness			Brake light : 50000 mcd / 38 lumens Rear light : 3000 mcd / 13 lumens	3000 mcd / 13 lumens	Brake light : 55000mcd / 33 lumens Rear light : 10000mcd / 16 lumens	10000mcd / 16 lumens	Brake light : 45000mcd / 25 lumens Rear light : 4000mcd / 13 lumens	4000mcd / 13 lumens	Brake light : 45000mcd / 30 lumens Rear light : 8000mcd / 15 lumens	7200mcd / 15 lumens
Voltage			12V(6V-16V)	12V(6V-16V)	12V(6V-16V)	12V(6V-16V)	12V(6V-16V)	12V(6V-16V)	12V(6V-16V)	12V(6V-16V)
Power Consumption			Brake:1.6W Rear: 0.3W	0.3W	Brake:1.5W Rear: 0.6W	0.6W	Brake:1.5W Rear: 0.6W	0.6W	Brake:4.3W/ Rear: 0.5W	0.5W
Compatibility										
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W								
Bosch Gen. 5	Performance Line SX	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 4	Active Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W								
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W	⊙	⊙	⊙	⊙	⊙	⊙		⊙
Shimano	EP500	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP801(Ep801-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP600(Ep600-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	EP800	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E6000	6V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E7000	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E8000	6V/12W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Levo Gen4	12V/24W(2A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo	6V/14.6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 2019 / CREO SL(SL.1)	12V/8W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 4.0	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo>MY2020(SL.2.1)	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-XM>MY23	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X3	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-S2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X2 (45)	12V/36W								
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-XJ PW- X2(2021)	6V/9W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Yamaha	X94 E-MTB	6V/3W	⊙	⊙	⊙	⊙	⊙	⊙		⊙
Panaonic	X0	6V/3.6W	⊙	⊙	⊙	⊙	⊙	⊙		⊙
Panaonic	GX0>MY19	13.5V/20W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 30W (Front)								
Panaonic	GXM	13.5V / 6W (Rear)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose MY18	C97272	8V/14.6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY19	Drive T/SF/S/C	12.5V/27.5W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)								
Brose > MY21	Drive TF MAG (45)	12V/2.2W(Rear)								
Brose > MY21	Drive T/C MAG	12V/22W(Front)								
Brose > MY21	Drive T/C MAG	12V/2.2W(Rear)	⊙	⊙	⊙	⊙	⊙	⊙		⊙
Brose > MY22	Drive S MAG	12V/22W(Front)								
Brose > MY22	Drive S MAG	12V/2.2W(Rear)	⊙	⊙	⊙	⊙	⊙	⊙		⊙
Brose > MY23	Drive H Mag	12V/24W(Front)								
Brose > MY23	Drive H Mag	12V/24W(Rear)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Brose > MY23	drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Front)								
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Rear)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua Evation		12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua Evation		5V/9W								
Fazua Evation	Connector box	12V/12W/Connector B...	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 50 TRAIL/STREET	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 60	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro 2	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G522.250.C	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G333.250.C	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Bafang	MM G380.250.C	6V/3W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X35	5V/4.8W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X35+	6V/7.2W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X20	6V/12W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Mahle	X20	12V/24W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V2/UR-V7>MY18	6-15V/5W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V5	12V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	UR-V8/ Integrmle/Supercore	12V/18W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Neodrives	720RS	12V/60W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
SR Suntour	25km/h	6V/3W	⊙	⊙	⊙	⊙	⊙	⊙		⊙
SR Suntour	45km/h	6V/6W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Stromer	>2018	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ PIN 120 - MY17		12V/8W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ system	HPR # 120S	12V/30W	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
TQ system	HPR 40/50/60	13.2V/26W (total)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Front light)	12V/30W(2.5A)								
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Pinion	MGU	13.5V/20W(1.5A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
GoBao	P100	12V/12W (Front, peak 2.5A)								
GoBao	P100	12V/6 W (Rear, peak 1A)	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙

Remark:
1. This table is for calculation reference
2. Please add the power of the front and rear light



e-bike lights Compatibility Chart

Tail Lights-K

Model Name			TSV	TS-SP TS-RK TS-FD	TL-FD	TX301	TX301
Series Number			0031	803	0005	00014-1	00014
Brightness			2500mcd /10 lumens	7200mcd / 20 lumens	20 lumens	Brake light : 80000mcd / 30 lumens Rear light : 2600mcd / 12 lumens	2500mcd / 10 lumens
Voltage			6V(5V-16V)	6V(5V-16V)	6V(5V-16V)	12V(6V-16V)	12V(6V-16V)
Power Consumption			0.65W	0.6W	0.6W	Brake:1.5W Emergency:1.5W Rear: 0.6W	0.6W
Compatibility							
Bosch Gen. 5	Performance Line/ Performance Line CX/ Cargo Line	13.5V/18W	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 5	Performance Line Speed(45km/h)	13.5V/18W					
Bosch Gen. 5	Performance Line SX	12V/18W	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 4	Active Line / Active Line Plus/ Performance Line/ Performance Line CX/ Cargo Line	12V/18W	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 2	Performance line HS (45km/h)	12V/18W					
Bosch Gen. 2	Performance line CX/ Active line(25km/h)	12V/18W	⊙	⊙	⊙	⊙	⊙
Bosch Gen. 1	Classic Line (45&25km/h)	6V/3W	⊙	⊙	⊙	⊙	⊙
Shimano	EP600	12V/24W	⊙	⊙	⊙	⊙	⊙
Shimano	EP801(Ep801-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙
Shimano	EP600(Ep600-CRG)	12V/24W	⊙	⊙	⊙	⊙	⊙
Shimano	EP800	12V/24W	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E6000	6V/6W	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E7000	12V/18W	⊙	⊙	⊙	⊙	⊙
Shimano	Steps E8000	6V/12W	⊙	⊙	⊙	⊙	⊙
Specialized	Levo Gen4	12V/24W(2A)	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo	6V/14.6W	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 2019 / CREO SL(SL1.1)	12V/8W	⊙	⊙	⊙	⊙	⊙
Specialized	Vado 4.0	12V/18W	⊙	⊙	⊙	⊙	⊙
Specialized	Turbo Levo>MY2020(SL 2.1)	12V/24W	⊙	⊙	⊙	⊙	⊙
Yamaha	X87 45km/h W.DC/DC 6V	6V/24W	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-XM>MY23	12V/24W	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X3	12V/24W	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-S2	12V/24W	⊙	⊙	⊙	⊙	⊙
Yamaha	PW-X2 (45)	12V/36W					
Yamaha	PW-SE / PW-ST / PW-TE / PW-CE / PW-X/ PW- X2(2021)	6V/9W	⊙	⊙	⊙	⊙	⊙
Yamaha	X94 E-MTB	6V/3W	⊙	⊙	⊙	⊙	⊙
Panaonic	X0	6V/3.6W	⊙	⊙	⊙	⊙	⊙
Panaonic	EX0>MY19	13.5V/20W	⊙	⊙	⊙	⊙	⊙
Panaonic	GXM	13.5V / 30W (Front)					
Panaonic	GXM	13.5V / 6W (Rear)	⊙	⊙	⊙	⊙	⊙
Brose up to MY17	C16152/C91143/C79232/C97 292	6V/7.2W	⊙	⊙	⊙	⊙	⊙
Brose MY18	C97272	8V/14.6W	⊙	⊙	⊙	⊙	⊙
Brose > MY19	Drive T/SF/S/C	12.5V/27.5W	⊙	⊙	⊙	⊙	⊙
Brose > MY21	Drive TF MAG (45)	12V/22W(Front)					
Brose > MY21	Drive TF MAG (45)	12V/2.2W(Rear)					
Brose > MY21	Drive T/C MAG	12V/22W(Front)					
Brose > MY21	Drive T/C MAG	12V/2.2W(Rear)	⊙	⊙	⊙	⊙	⊙
Brose > MY22	Drive S MAG	12V/22W(Front)					
Brose > MY22	Drive S MAG	12V/2.2W(Rear)	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive H Mag	12V/24W(Front)					
Brose > MY23	Drive H Mag	12V/24W(Rear)	⊙	⊙	⊙	⊙	⊙
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Front)					
Brose > MY23	Drive reman (Alu: S / C / T , Mag: S / C / T)	12V/24W(Rear)	⊙	⊙	⊙	⊙	⊙
Fazua Evation		12V/24W	⊙	⊙	⊙	⊙	⊙
Fazua Evation		5V/9W	⊙	⊙	⊙	⊙	⊙
Fazua Evation	Connector box	12V/12W/Connector B...	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 50 TRAIL/STREET	12V/24W	⊙	⊙	⊙	⊙	⊙
Fazua	RIDE 60	12V/24W	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro 2	12V/24W	⊙	⊙	⊙	⊙	⊙
Giant	SyncDrive - Pro/Sport/Life/Core	6V/9W	⊙	⊙	⊙	⊙	⊙
Bafang	MM G522.250.C	12V/6W	⊙	⊙	⊙	⊙	⊙
Bafang	MM G333.250.C	12V/6W	⊙	⊙	⊙	⊙	⊙
Bafang	MM G380.250.C	6V/3W	⊙	⊙	⊙	⊙	⊙
Mahle	X35	5V/4.8W	⊙	⊙	⊙	⊙	⊙
Mahle	X35+	6V/7.2W	⊙	⊙	⊙	⊙	⊙
Mahle	X20	6V/12W	⊙	⊙	⊙	⊙	⊙
Mahle	X20	12V/24W	⊙	⊙	⊙	⊙	⊙
Neodrive	UR-V2/UR-V7>MY18	6-15V/5W	⊙	⊙	⊙	⊙	⊙
Neodrive	UR-V5	12V/6W	⊙	⊙	⊙	⊙	⊙
Neodrive	UR-V8/ Integrnl/Supercore	12V/18W	⊙	⊙	⊙	⊙	⊙
Neodrive	220RS	12V/60W	⊙	⊙	⊙	⊙	⊙
SR Suntour	25km/h	6V/3W	⊙	⊙	⊙	⊙	⊙
SR Suntour	45km/h	6V/6W	⊙	⊙	⊙	⊙	⊙
Stromer	>2018	12V/30W	⊙	⊙	⊙	⊙	⊙
TQ PIN 120 - MY17		12V/8W	⊙	⊙	⊙	⊙	⊙
TQ system	HPR @ 120S	12V/30W	⊙	⊙	⊙	⊙	⊙
TQ system	HPR 40/50/60	13.2V/26W (total)	⊙	⊙	⊙	⊙	⊙
DJI	AVINOX (Front light)	12V/30W(2.5A)					
DJI	AVINOX (Rear light)	12V/36W(3A, peak 3.7A)	⊙	⊙	⊙	⊙	⊙
Pinion	MGU	13.5V/20W(1.5A)	⊙	⊙	⊙	⊙	⊙
GoBao	P100	12V/12W (Front, peak 2.5A)					
GoBao	P100	12V/6 W (Rear, peak 1A)	⊙	⊙	⊙	⊙	⊙

Remark:

1. This table is for calculation reference

2. Please add the power of the front and rear light

Updated: 2026/10/02