

TECHNICAL DATA



ONE-X 500 W X 2 - 250 W X 2
DOUBLE MOTOR

LITHIUM BATTERY
61.2 V / 960 Wh

LITHIUM BATTERY
61.2 V / 1200 Wh



VELOCIFERO

TECHNICAL DATA **ONE-X** 500 W X 2 - 250 W X 2
DOUBLE MOTOR



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1300x830x1275
	FOLD SIZE(mm)	1380x830x800
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	42.8 Kg 42.5 Kg
	Maximum Load	120 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge	60 Km (Mode : D 20 Km/h) (at 2 V / 800 Wh)
	Maximum climbing angle	25%
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	61.2 V
	Battery capacity	960 Wh 1200 Wh
	Charging Voltage	71.4 V
MOTOR	Rated power	250 W x 2(500 W x 2)
	Rated Volt	60 V
	Magnetic height	C 40
CHARGER	Torque	29 Nm x 2(34 Nm x 2)
	Maximum rotate speed	100-240 V
	Input voltage	100-240 V
LIGHT	Rated output Voltage	71.4 V
	Rated current	3 A
CONTROLLER	Charging time	5.5 hours 7 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	60 V
SUSPENSION	Rated Volt	20 A
	Limited current	36 A
BRAKE	Size	Display area 3.58 inches LCD
	Front	Telescopic front fork
TIRE	Rear	Hydraulic single shock absorber (AIR)
	Size	Cable actuated hydraulic disc,Φ160
FRAME	Front	Cable actuated hydraulic disc,Φ160
	Rear	Cable actuated hydraulic disc,Φ160
CERTIFICATE	Materials	Tubelless 10/2 5-6.5
	Materials	High-tensile steel
		EN17128

ONE-X 500 W
SINGLE MOTOR

LITHIUM BATTERY
61.2 V / 960 Wh

LITHIUM BATTERY
61.2 V / 1200 Wh



VELOCIFERO

TECHNICAL DATA **ONE-X** 500 W
SINGLE MOTOR



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1300x830x1275
	FOLD SIZE(mm)	1380x830x800
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	39.3 Kg 39 Kg
	Maximum Load	120 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge	70 Km (Mode : D 20 Km/h) (at 2 V / 800 Wh)
	Maximum climbing angle	90 Km (Mode : D 20 Km/h) (at 2 V / 1200 Wh)
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	61.2 V
	Battery capacity	960 Wh 1200 Wh
	Charging Voltage	71.4 V
MOTOR	Rated power	500 W
	Rated Volt	60 V
	Magnetic height	C 45
CHARGER	Torque	40 Nm
	Maximum rotate speed	750 r/min
	Input voltage	100-240 V
LIGHT	Rated output Voltage	71.4 V
	Rated current	3 A
CONTROLLER	Charging time	5.5 hours 7 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	60 V
SUSPENSION	Rated Volt	23 A
	Limited current	36 A
BRAKE	Size	Display area 3.96 inches LCD
	Front	Telescopic front fork
TIRE	Rear	Hydraulic single shock absorber (AIR)
	Size	Cable actuated hydraulic disc,Φ120
FRAME	Front	Cable actuated hydraulic disc,Φ160
	Rear	Cable actuated hydraulic disc,Φ160
CERTIFICATE	Materials	Tubelless 10/2 5-6.5
	Materials	High-tensile steel
		EN17128

MINIMAD+ 500 W

LITHIUM BATTERY
48 V / 500 Wh



VELOCIFERO

TECHNICAL DATA **MINIMAD+** 500 W



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1240x500x1215
	FOLD SIZE(mm)	1240x500x510
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	28 Kg
	Maximum Load	100 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge (20°C; 75kg)	40 Km (Mode : D 20Km/h)
	Maximum climbing angle	18%
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	48 V
	Battery capacity	500 Wh
	Charging Voltage	54.6 V
MOTOR	Rated power	500 W
	Rated Volt	48 V
	Magnetic height	C 40
CHARGER	Torque	33.3 N.m
	Maximum rotate speed	730 r/min
	Input voltage	100-240 V
LIGHT	Rated output Voltage	54.6 V
	Rated current	2 A
CONTROLLER	Charging time	5-6 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	3.2 inches LED Nixie Tube
SUSPENSION	Rated Volt	48 V
	Limited current	23 A
BRAKE	Size	3.2 inches LED Nixie Tube
	Front and Rear	NA
TIRE	Front	mechanical disc, Φ120
	Rear	mechanical disc, Φ120
FRAME	Size	11050-5 (street tire); 50/55-6 (off-road tire)
	Materials	High-tensile steel
CERTIFICATE		CE/EN17128

MAD-AIR 350 W

LITHIUM BATTERY
36 V / 281 Wh

LITHIUM BATTERY
36 V / 375 Wh



VELOCIFERO

TECHNICAL DATA **MAD-AIR** 350 W



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1110x495x1160
	FOLD SIZE(mm)	1195x480x1170
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	15.5 Kg 16 Kg
	Maximum Load	110 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge (20°C; 75kg)	30 Km (Mode : D 20Km/h) 35 Km
	Maximum climbing angle	16%
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36 V
	Battery capacity	281 Wh 375 Wh
	Charging Voltage	42 V
MOTOR	Rated power	350 W
	Rated Volt	36 V
	Magnetic height	C 25
CHARGER	Torque	18.9 N.m
	Maximum rotate speed	650 r/min
	Input voltage	100-240 V
LIGHT	Rated output Voltage	42 V
	Rated current	1.5 A
CONTROLLER	Charging time	5-6 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	3.2 inches LED Nixie Tube
SUSPENSION	Rated Volt	36 V
	Limited current	18 A
BRAKE	Size	Display area 3.2 inches LCD
	Front and Rear	NA
TIRE	Front	electronic brake
	Rear	mechanical disc, Φ120
FRAME	Size	mechanical disc, Φ120
	Materials	Tubelless 10x2 5-6.5
CERTIFICATE		Magnesium alloy
		EN17128

ECOMAD **SPORT** 350 W
FRONT & REAR SUSPENSION

LITHIUM BATTERY
36 V / 374 Wh



VELOCIFERO

TECHNICAL DATA **ECOMAD** 350 W



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1160x480x1170
	FOLD SIZE(mm)	1160x480x515
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	16 Kg
	Maximum Load	120 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge	35-40 Km (Mode : D 20 Km/h; 25 ° C)
	Maximum climbing angle	16%
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36 V
	Battery capacity	374 Wh
	Charging Voltage	42 V
MOTOR	Rated power	350 W
	Rated Volt	36 V
	Magnetic height	C 25
CHARGER	Torque	18.9 N.m
	Maximum rotate speed	650 r/min
	Input voltage	100-240 V
LIGHT	Rated output Voltage	42 V
	Rated current	1.5 A
CONTROLLER	Charging time	7-8 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	3.2 inches LED Nixie Tube
SUSPENSION	Rated Volt	36 V
	Limited current	18 A
BRAKE	Size	Display area 3.2 inches LCD
	Front and Rear	Spring shock absorber
TIRE	Front	Electronic brake
	Rear	Mechanical disc, Φ120
FRAME	Size	mechanical disc, Φ120
	Materials	Tubelless 10x2 5-6.5
CERTIFICATE		Magnesium alloy
		EN17128

ECOMAD 350 W

LITHIUM BATTERY
36 V / 281 Wh



VELOCIFERO

TECHNICAL DATA **ECOMAD** 350 W



COLORS: 

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1160x480x1170
	FOLD SIZE(mm)	1160x480x515
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	15.9Kg
	Maximum Load	120 Kg
CYCLING REQUIREMENTS	Maximum speed	25 Km/h
	Maximum distance with one charge	30 Km (Mode : D 20 Km/h)
	Maximum climbing angle	16%
	Working temperature	-5-45 degree celcius
VEHICLE PARAMETERS	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36 V
	Battery capacity	281 Wh
	Charging Voltage	42 V
MOTOR	Rated power	350 W
	Rated Volt	36 V
	Magnetic height	C 25
CHARGER	Torque	18.9 N.m
	Maximum rotate speed	650 r/min
	Input voltage	100-240 V
LIGHT	Rated output Voltage	42 V
	Rated current	1.5 A
CONTROLLER	Charging time	6-7 hours
	Headlight	LED
SPEEDOMETER	Tail light	LED
	Size	3.2 inches LED Nixie Tube
SUSPENSION	Rated Volt	36 V
	Limited current	18 A
BRAKE	Size	Display area 3.2 inches LCD
	Front and Rear	Electronic brake
TIRE	Front	Electronic brake
	Rear	Mechanical disc, Φ120
FRAME	Size	mechanical disc, Φ120
	Materials	Tubelless 10x2 5-6.5
CERTIFICATE		Magnesium alloy
		EN17128