VELOCIFERO **E. KICK SCOOTERS**

TECH NICAL DATA

ONE X 500 W X 2
DOUBLE MOTOR

LITHIUM BATTERY
61.2 V / 1224 Wh

TECHNICAL DATA ONE X DOUBLE MOTOR 500 WX2

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1380x600x1275
	FOLD SIZE(mm)	1380x600x600
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	42.5 Kg
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-200 cm
	Full speed	25 Km/h (After the speed limit is lifted : 45 Km/h)
	Maximum distance with one charge	80 Km (Mode : D 20 Km/h)
	Maximum climbing angle	≥25%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	61.2 V
	Battery capacity	1224 Wh
	Charging Voltage	71.4 V
	Weight	9.5 Kg
MOTOR	Rated power	500 W x 2
	Rated Volt	60 V
	Magnetic height	C 40
	Torque	34 Nm x 2
	Maximum rotate speed	750 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	71.4 V
	Rated current	5 A
	Charging time	4-5 hours
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	60 V
	Limited current	36 A
SPEEDOMETER	Size	Display area 3.96 inches LCD
SUSPENSION	Front	Telescopic front fork
	Rear	Single shock absorber (AIR)
BRAKE	Front	Cable actuated hydraulic disc,Φ160
	Rear	Cable actuated hydraulic disc,Φ160
TIRE	Size	Tubeless 105/75-6.5
FRAME	Tubocar frame	High-tensile steel
CERTIFICATE		EN17128

COLORS:

ONE X 250 W X 2
DOUBLE MOTOR

LITHIUM BATTERY
61.2 V / 980 Wh

TECHNICAL DATA ONE X DOUBLE MOTOR 250 WX2

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1380x600x1275
	FOLD SIZE(mm)	1380x600x600
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	42.5 Kg
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-200 cm
	Full speed	25 Km/h (After the speed limit is lifted : 45 Km/h)
	Maximum distance with one charge	75 Km (Mode : D 20 Km/h)
	Maximum climbing angle	≥18%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	61.2 V
	Battery capacity	980 Wh
	Charging Voltage	71.4 V
	Weight	9.5 Kg
MOTOR	Rated power	500 W x 2
	Rated Volt	60 V
	Magnetic height	C 40
	Torque	34 Nm x 2
	Maximum rotate speed	750 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	71.4 V
	Rated current	5 A
	Charging time	4 hours
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	60 V
	Limited current	20 A
SPEEDOMETER	Size	Display area 3.96 inches LCD
SUSPENSION	Front	Telescopic front fork
	Rear	Single shock absorber (AIR)
BRAKE	Front	Cable actuated hydraulic disc,Φ160
	Rear	Cable actuated hydraulic disc,Φ160
TIRE	Size	Tubeless 105/75-6.5
FRAME	Tubocar frame	High-tensile steel
CERTIFICATE		EN17128

COLORS:

MINI MAD+ 500 W

LITHIUM BATTERY
48 V / 500 Wh

TECHNICAL DATA MINI MAD+ 500 W

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	FOLD SIZE(mm)	1190x500x1215
	LxWxH(mm)	1180x500x510
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	28Kg
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-200cm
	Full speed	25Km/h (After the speed limit is lifted : 38 Km/h)
	Maximum distance with one charge (20℃; 75Kg)	40Km (Mode : D 20KM/h)
	Maximum climbing angle	18%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	48V
	Battery capacity	500 Wh
	Charging Voltage	54.6V
	Weight	3.3 Kg
MOTOR	Rated power	500 W
	Rated Volt	48 V
	Magnetic height	C 40
	Torque	33.7N•m
	Maximum rotate speed	730 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	54.6V
	Rated current	2A
	Charging time	5-6 hours
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	48V
	Limited current	23A
SPEEDOMETER	Size	3.2inches LED Nixie Tube
SUSPENSION	Front and Rear	NA
BRAKE	Front	mechanical disc ,Φ120
	Rear	mechanical disc ,Φ120
TIRE	Size	110/50-6.5(street tire); 90/65-6.5(off-road tire)
FRAME	Materials	high-tensite steel
CERTIFICATE		CE

COLORS:

MAD AIR 350 W

LITHIUM BATTERY
36 V / 375 Wh - 36V / 281 Wh

TECHNICAL DATA MAD AIR 350 W

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1110x495x1160
	FOLD SIZE(mm)	1086x495x490
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	15.5 Kg (281 Wh) | 16 Kg (375Wh)
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-190cm
	Full speed	25 Km/h
	Maximum distance with one charge (20℃; 75Kg)	30 Km (281Wh)(Mode :D 20 Km/h) 35 Km (375Wh)(Mode :D 20 Km/h)
	Maximum climbing angle	18%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36V
	Battery capacity	281 Wh | 375 Wh
	Charging Voltage	42V
	Weight	3 Kg
MOTOR	Rated power	350 W front motor | 350 W rear motor
	Rated Volt	36 V
	Magnetic height	C 25
	Torque	18.9 N•m
	Maximum rotate speed	650 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	42V
	Rated current	1.5 A
	Charging time	5-6 hours (281Wh) | 7-8 hours (375Wh)
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	36 V
	Limited current	18A
SPEEDOMETER	Size	Display area 3.2 inches LCD
SUSPENSION	Front and Rear	NA
BRAKE	Front	electronic brake
	Rear	mechanical disc,Φ120
TIRE	Size	Tubeless 10*2.5-6.5
FRAME	Materials	magnesium
CERTIFICATE		EN17128

COLORS:

ECO MAD SPORT 350 W
FRONT-REAR SUSPENSION

LITHIUM BATTERY
36 V / 374 Wh

TECHNICAL DATA ECOMAD SPORT 350 W

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1195x495x1170
	FOLD SIZE(mm)	1195x495x515
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	16.9 Kg
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-200 cm
	Full speed	25 Km/h
	Maximum distance with one charge	35-40Km (Mode : D 20 Km/h;25 ° C)
	Maximum climbing angle	18%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36 V
	Battery capacity	374Wh
	Charging Voltage	42V
	Weight	2.08 Kg
MOTOR	Rated power	350W
	Rated Volt	36V
	Magnetic height	C 25
	Torque	18.9N•m
	Maximum rotate speed	650 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	42 V
	Rated current	1.5A
	Charging time	7-8 hours
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	36V
	Limited current	18 A
SPEEDOMETER	Size	Display area 3.2 inches LCD
SUSPENSION	Front and Rear	Have
BRAKE	Front	Electronic brake
	Rear	Mechanical disc,Φ120
TIRE	Size	Tubeless 10x2.5-6.5
FRAME	Materials	Magnesium
CERTIFICATE		EN17128

COLORS:

ECO MAD 350 W

LITHIUM BATTERY
36 V / 281 Wh

TECHNICAL DATA ECOMAD 350 W

PERFORMANCE INDEX	ITEM	TECHNICAL SPECIFICATIONS
DIMENSIONS	LxWxH(mm)	1160x495x1168
	FOLD SIZE(mm)	1160x495x490
PRODUCT WEIGHT	Vehicle weight in running order(with battery)	15.5Kg
CYCLING REQUIREMENTS	Maximum Load	100 Kg
	Applicable age	≥16 years old
	Suitable height	130-200 cm
	Full speed	25 Km/h
	Maximum distance with one charge	30 Km (Mode : D 20 Km/h)
	Maximum climbing angle	18%
VEHICLE PARAMETERS	Working temperature	-5-45 degree celcius
	Storage temperature	-5-45 degree celcius
	IP	IPX4
BATTERY	Rated Volt	36 V
	Battery capacity	281Wh
	Charging Voltage	42 V
	Weight	1.63 Kg
MOTOR	Rated power	350 W
	Rated Volt	36V
	Magnetic height	C 25
	Torque	18.9N•m
	Maximum rotate speed	650 r/min
CHARGER	Input voltage	100-240 V
	Rated output Voltage	42 V
	Rated current	1.5A
	Charging time	6-7 hours
LIGHT	Headlight	LED
	Tail light	LED
CONTROLLER	Rated Volt	36V
	Limited current	18 A
SPEEDOMETER	Size	Display area 3.2 inches LCD
SUSPENSION	Front and Rear	Have
BRAKE	Front	Electronic brake
	Rear	Mechanical disc,Φ120
TIRE	Size	Tubeless10x2.5-6.5
FRAME	Materials	Magnesium
CERTIFICATE		EN17128

COLORS: