

sparco

MAX S2 / MAX S2^{PRO}

carpadesign

sparco MAX S2 / MAX S2 PRO



sparco MAX **S2** / MAX **S2** PRO



Whole Vehicle: IPX5
Battery: IPX7

RANGE

up to **30 km**

up to **50 km**

MAX. SPEED

25 km/h

sparco MAX S2 / MAX S2 PRO



Unfold: **115.5 x 45.5 x 119.5 cm**



Fold: **115.5 x 45.5 x 57.5 cm**



sparco MAX *S2* / MAX *S2* ^{PRO}



**Front drum brake
& Rear E-ABS**



LED frontlight



sparco MAX S2 / MAX S2 PRO



Smartphone App

LED Dashboard

Dual LED Taillight

Integrated Rotary Bell

sparco MAX **S2** / MAX **S2**^{PRO}



BATTERY

7800 mAh / 13000 mAh

CHARGING DURATION

4 h / 5 h



MAX. POWER

600W

NOMINAL POWER

500W



sparco MAX **S2** / MAX **S2**^{PRO}



Dual Front Suspension

MAX. SLOPE

20%



sparco **MAX S2** / **MAX S2 PRO**



**High-end
Turn Signal**

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MAX S2



MAX S2^{PRO}

sparco MAX S2 / MAX S2^{PRO}



	MAX S2	MAX S2 ^{PRO}
Dimensions	Fold: 1155 x 455 x 575 mm - Unfold: 1155 x 455 x 1195 mm	
N.W.	20 kg	22 kg
Max. Payload	120 kg	120 kg
Mileage	up to 30 km	up to 45 km
Max. Speed	25 km/h	25 km/h
Max. Slope	20%	20%
Charging Duration	4 h	5h
Operating Temperature	14~104°F (-10~40°C)	
Storage Temperature	-4~122°F (-20~50°C)	
Traversable Terrain	Asphalt/Flat pavement: obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)	
Body Frame	Aluminum alloy proprietary frame	
Suspension	Dual front suspension	
Dashboard	LED dashboard	
Braking	Front drum brake & Rear E-ABS	
Tires	10-inch front and rear honeycomb tires	
Front Light	1.1W built-in LED front light	
Rear/Braking Light	Dual LED rear light	
Bell	Integrated rotary bell	
Grip	TPE integrated grips	
Kickstand	Left side kickstand	
Nominal Power	750W	750W
Max. Power	500W	500W
Battery	7800mAh	13000mAh
Nominal Voltage	36V DC	36V DC
Max. Charging Voltage	42V DC	42V DC
Nominal Capacity	280Wh	468Wh
Charging Temperature	32~104°F (0~40°C)	
Battery Management System	Over heating, over current, over charge, over discharge and short circuit protection	
Output Power	84W	126W
Input Voltage	100-240V ~ 50/60Hz	
Output Voltage	42V DC	
Output Current	2.0A	3.0A
IP Rating	Whole Vehicle: IPX5 / Battery: IPX7	
Riding Modes	Energy Saving / Standard / Sport	
Folding	3-Sec Floding Mechanism	
Turn Signals	YES	
Standards & Certifications	CE / ROHS	



sparco
MAX S2 / MAX S2 PRO

VS



 **Segway-Ninebot**

01 / SHOCK ABSORPTION

MAX 52 / MAX 52RD



Dual Front Suspension

Ninebot



None

02 / TURN SIGNAL

MAX 52/MAX 52^{PRO}



Ninebot



High-end Turn Signals

None

03 / TAILLIGHT

MAX 52 / MAX 52^{PRO}



Dual LED Taillight

Ninebot



Single Small Taillight

04 / TIRES



Shock-Absorbing Honeycomb Tires

Ninebot



Tubless Pneumatic Tires

05 / DECK WIDTH

MAX 52 / MAX 52^{PRO}



190 mm

Ninebot



170 mm

06 / COLORWAY

MAX 52 / MAX 52^{PRO}



Multiple

Ninebot



Single

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MAX S2 / MAX S2^{PRO}

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