

**SOLARIS Bus & Coach S.A.**

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**Press release – UITP 2023****Solaris Urbino 12 electric – technical specification**

<b>Length</b>	12 000 mm
<b>Width</b>	2 550 mm
<b>Height</b>	3 300/ 3480 mm (without/with pantograph)
<b>Front overhang</b>	2 700 mm
<b>Rear overhang</b>	3 400 mm
<b>Wheelbase</b>	5 900 mm
<b>Front axle</b>	ZF RL 82 EC (independent)
<b>Drive axle</b>	ZF AV 133 (inverted)
<b>Engine</b>	ZF CeTrax 220 kW
<b>Charging system</b>	Plug-in: up to 260 kW Pantograph: up to 450 kW
<b>Batteries</b>	Solaris High Energy: 420 kWh
<b>Electric drive</b>	Medcom
<b>Air-conditioning</b>	Passenger compartment, driver's cabine
<b>No. of seats</b>	21
<b>Pedestal free seats</b>	7
<b>Door arrangement</b>	2-2-2
<b>GVW</b>	20 000 kg
<b>Passenger capacity</b>	Up to 77