



Position	Qty.	Description
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1 **UPS 32-100 180**



**Note! Product picture may differ from actual product**

Product No.: [95906500](#)

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. The pump has 3-step speed selector.

The pump is characterized by:

- \* Stainless steel shaft.
- \* Ceramic radial bearing system.
- \* Carbon axial bearing.
- \* Stainless steel rotor can and bearing plate.
- \* Corrosion-resistant impeller, Composite, PES/PP.
- \* Cast iron pump housing.

The motor is a 1-phase motor.  
No additional motor protection is required.

**Liquid:**

Pumped liquid: Water  
 Liquid temperature range: -25 .. 110 °C  
 Liquid temp: 20 °C  
 Density: 998.2 kg/m<sup>3</sup>  
 Kinematic viscosity: 1 mm<sup>2</sup>/s

**Technical:**

TF class: 110  
 Approvals on nameplate: CE

**Materials:**

Pump housing: Cast iron  
 Pump housing: EN-JL1030  
 Pump housing: ASTM 30 B  
 Impeller: Composite, PES/PP

**Installation:**

Amb. max at 80 dgr C liquid: 40 °C  
 Maximum operating pressure: 10 bar  
 Pipe connection: G 2  
 Pressure stage: PN 10  
 Port-to-port length: 180 mm



Position	Qty.	Description
		<b>Electrical data:</b> Power input in speed 1: 280 W Power input in speed 2: 340 W Max. power input: 345 W Mains frequency: 50 Hz Rated voltage: 1 x 230 V Current in speed 1: 1.3 A Current in speed 2: 1.5 A Current in speed 3: 1.52 A Capacitor size - run: 9.5 $\mu$ F Enclosure class (IEC 34-5): X4D Insulation class (IEC 85): H  <b>Others:</b> Net weight: 6.4 kg Gross weight: 6.9 kg Shipping volume: 0.012 m3 Energy label: C



**95906500 UPS 32-100 180 50 Hz**

