

UPS 65-120 F



Note! Product picture may differ from actual product

Product No.: 96402278

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.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

The pump is characterized by:

Speed no: * 3 speed motor.

- * Ceramic radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can, bearing plate

and rotor cladding.

* Aluminium alloy stator housing.

Pump housing: * Cast iron pump housing.

* Stator with built-in thermal switch.

Phase: The motor is a 1-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

Controls:

Relay: without relay

Liquid:

Pumped liquid: Water
Liquid temperature range: -10 .. 120 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

Approvals on nameplate: AAA,EAC

Materials:

Pump housing: Cast iron

EN-JL1040 ASTM 35 B - 40 B

Impeller: Stainless steel

DIN W.-Nr. 1.4301 AISI 304

Installation:

Range of ambient temperature: $0 ... 40 \,^{\circ}\text{C}$



Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 65
Pressure rating: PN 6 / PN 10

Port-to-port length: 340 mm

Electrical data:

Power input in speed 1: 1050 W
Power input in speed 2: 1150 W
Max. power input: 1200 W
Mains frequency: 50 Hz

Rated voltage: 1 x 230-240 V

 Current in speed 1:
 5.1 A

 Current in speed 2:
 5.6 A

 Current in speed 3:
 5.5 A

 Cos phi in speed 1:
 0.9

 Cos phi in speed 2:
 0.89

 Cos phi:
 0.95

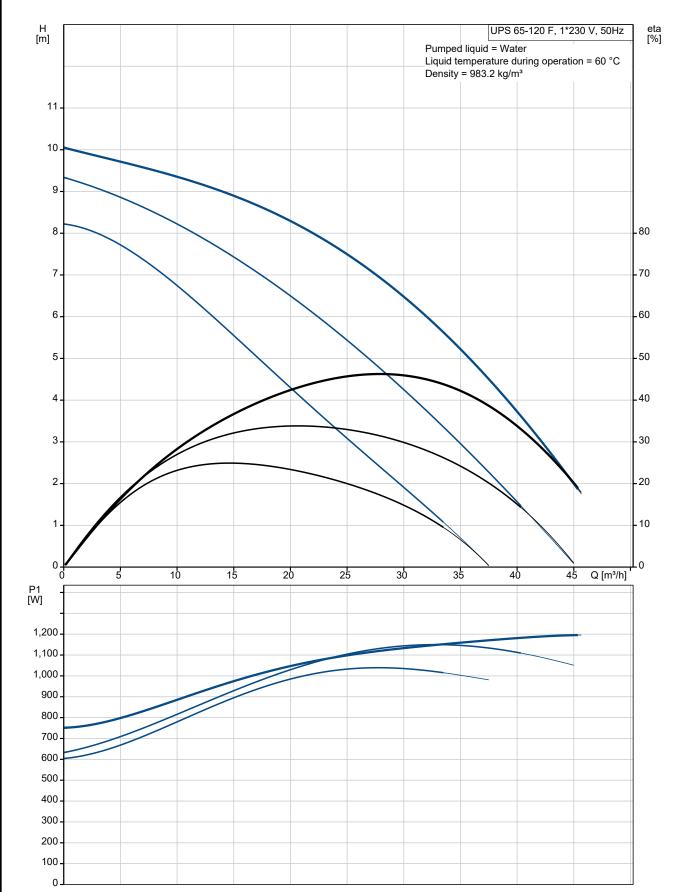
Capacitor size - run: 30 µF/400 V

Insulation class (IEC 85): H Enclosure class (IEC 60529): X4D

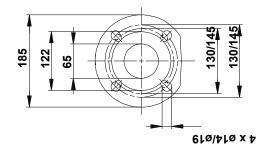
Others:

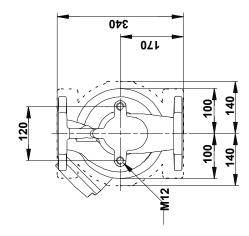
Net weight: 27.2 kg
Gross weight: 33 kg
Shipping volume: 0.043 m³

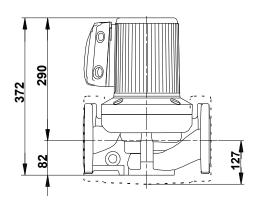


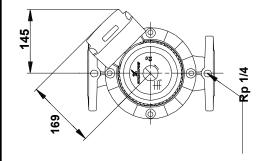


Description	Value	H [m]	UPS 65-120 F, 1*230 V, 50Hz
General information:			Pumped liquid = Water Liquid temperature during operation = 60 °C
Product name:	UPS 65-120 F	11	Density = 983.2 kg/m ³
Product No:	96402278		
EAN number:	5700390664947	10 -	
Price:		9	
Technical:		-	
Speed no:	3	8	80
Head max:	120 dm	7	70
Approvals on nameplate:	AAA.EAC		
Materials:	AAA,EAC	6	-60
	Cootings	5 -	- 50
Pump housing:	Cast iron		
Pump housing:	EN-JL1040	4 -	40
Pump housing:	ASTM 35 B - 40 B	3	30
Impeller:	Stainless steel		
Impeller:	DIN WNr. 1.4301	2-	20
Impeller:	AISI 304	1	10
Installation:		'1/	
Range of ambient temperature:	0 40 °C	0 /	10 15 20 25 30 35 40 Q m³/h] 0
Maximum operating pressure:	10 bar		10 10 20 20 30 30 40 Q [m/h]
Flange standard:	DIN	P1 [W]	
Pipe connection:	DN 65	 	
Pressure rating:	PN 6 / PN 10	1,000 -	
Port-to-port length:	340 mm	800	
Liquid:		800	
Pumped liquid:	Water	600	
Liquid temperature range:	-10 120 °C	400	
Selected liquid temperature:	60 °C		
Density:	983.2 kg/m³	200	
Electrical data:	903.2 kg/III		
	1050 W	145	372
Power input in speed 1:		169	82 290 120 120 120 120 120 120 120 120 120 12
Power input in speed 2:	1150 W		
Max. power input:	1200 W		
Mains frequency:	50 Hz		
Rated voltage:	1 x 230-240 V		M12
Current in speed 1:	5.1 A	Rp 1/4	130/
Current in speed 2:	5.6 A		140 140
Current in speed 3:	5.5 A		
Cos phi in speed 1:	0.9		
Cos phi in speed 2:	0.89		
Cos phi:	0.95		
Capacitor size - run:	30 μF/400 V		
Insulation class (IEC 85):	Н		
Enclosure class (IEC 60529):	X4D		
Motor protec:	CONTACT		
Thermal protec:	external		<u>_</u>
Controls:		— <u> </u>	│ 1~
Relay:	without relay	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Pos term box:	1.30H	— <u></u>	
Others:	1.0011	<u> </u>	<u> </u>
	27 2 ka		
Net weight:	27.2 kg	T1	T2 <u>+</u> N L
Gross weight:	33 kg	- к	_
Shipping volume:	0.043 m³	Stop [-/	
		Start [-\ K-\	± N L









Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details. $\ensuremath{^{\circ}}$

96402278 UPS 65-120 F 50 Hz Stop Start Note! All units are in [mm] unless others are stated.



1 UPS 65-120 F



Note! Product picture may differ from actual product

Product No.: 96402280

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.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

The pump is characterized by:

Speed no: * 3 speed motor.

- * Ceramic radial bearings.
- Carbon axial bearing.
- * Stainless steel rotor can, bearing plate

and rotor cladding.

* Aluminium alloy stator housing.

Pump housing: * Cast iron pump housing.

* Stator with built-in thermal switch.

Phase: The motor is a 3-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

Controls:

Relay: without relay

Liquid:

Pumped liquid: Water
Liquid temperature range: -10 .. 120 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

Approvals on nameplate: AAA,EAC

Materials:

Pump housing: Cast iron

EN-JL1040 ASTM 35 B - 40 B

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: $0 ... 40 \,^{\circ}\text{C}$

Maximum operating pressure: 10 bar
Flange standard: DIN
Pipe connection: DN 65
Pressure rating: PN 6 / PN 10
Port-to-port length: 340 mm

Electrical data:

Power input in speed 1: 850 W 900 W Power input in speed 2: Max. power input: 1150 W Mains frequency: 50 Hz 3 x 400-415 V Rated voltage: Current in speed 1: 1.35 A Current in speed 2: 1.45 A Current in speed 3: 2.15 A Cos phi in speed 1: 0.91 Cos phi in speed 2: 0.9 Cos phi: 0.77 Insulation class (IEC 85): Н Enclosure class (IEC 60529): X4D

Others:

 Net weight:
 25 kg

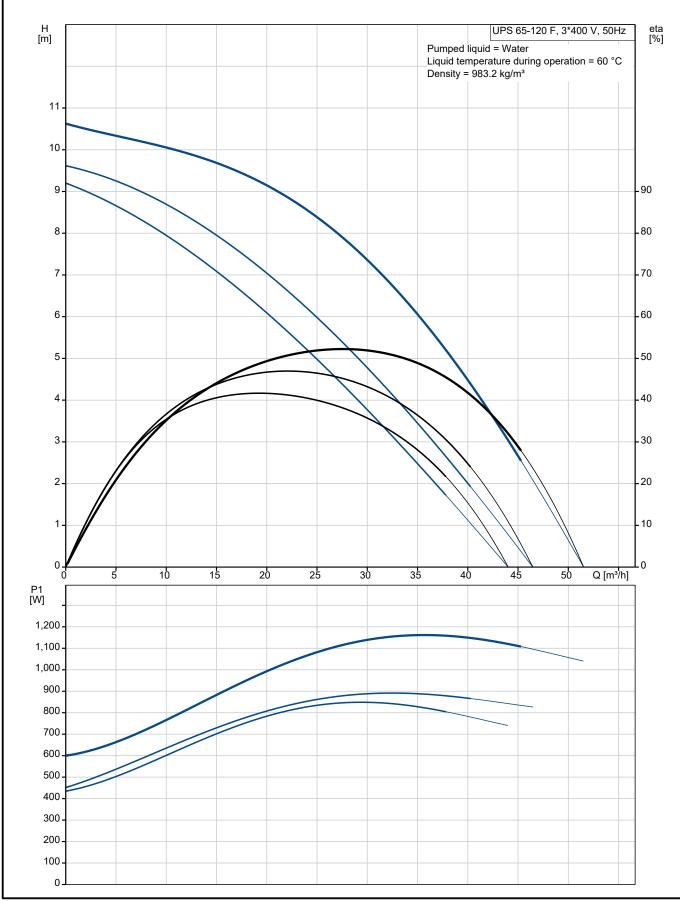
 Gross weight:
 28.8 kg

 Shipping volume:
 0.043 m³

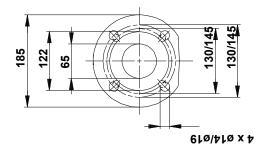
 Danish VVS No.:
 380735043

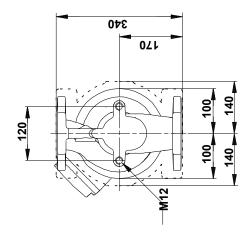
 Norwegian NRF no.:
 9042438

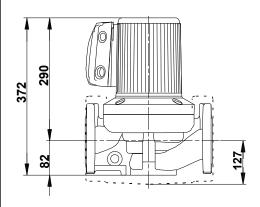


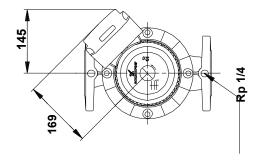


Description	Value	H [m]	UPS 65-120 F, 3*400 V, 50Hz eta [%]
General information:			Pumped liquid = Water Liquid temperature during operation = 60 °C
Product name:	UPS 65-120 F	11	Density = 983.2 kg/m³
Product No:	96402280	10	
EAN number:	5708601058974	ı.	
Price:		9	90
Technical:		8-	-80
Speed no:	3		
Head max:	120 dm	7	70
Approvals on nameplate:	AAA,EAC	6	-60
Materials:			
Pump housing:	Cast iron	5 -	50
Pump housing:	EN-JL1040	4	40
Pump housing:	ASTM 35 B - 40 B		
Impeller:	Stainless steel	3-	30
Impeller:	DIN WNr. 1.4301	2	_20
Impeller:	AISI 304		
Installation:	AIOI 304	1	-10
Range of ambient temperature:	0 40 °C		
Maximum operating pressure:	0 40 C	0 5	10 15 20 25 30 35 40 45 Q [m³/h]
	DIN	P1 [W]	
Flange standard:			
Pipe connection:	DN 65	1,000	
Pressure rating:	PN 6 / PN 10	1,000	
Port-to-port length:	340 mm	800 -	
Liquid:		600	
Pumped liquid:	Water		
Liquid temperature range:	-10 120 °C	400	
Selected liquid temperature:	60 °C	200	
Density:	983.2 kg/m³		
Electrical data:		0	
Power input in speed 1:	850 W	145	372 82 290
Power input in speed 2:	900 W	169	120 122 65
Max. power input:	1150 W		
Mains frequency:	50 Hz		
Rated voltage:	3 x 400-415 V		M12
Current in speed 1:	1.35 A		130/145
Current in speed 2:	1.45 A	Rp 1/4	127 100 100 130/145 140 140
Current in speed 3:	2.15 A		
Cos phi in speed 1:	0.91		
Cos phi in speed 2:	0.9		
Cos phi:	0.77		
Insulation class (IEC 85):	Н		
Enclosure class (IEC 60529):	X4D		
Motor protec:	CONTACT		
Thermal protec:	external		
Controls:	GALGIHAI		
	without roles	— г	\neg
Relay:	without relay	\	₹
Pos term box:	1.30H		
Others:	051		
Net weight:	25 kg	💾	<u> </u>
Gross weight:	28.8 kg	T	1 T2 ≟ L3 L2 L1
Shipping volume:	0.043 m³		
Danish VVS No.:	380735043	к	□
Norwegian NRF no.:	9042438	Stop [-/	7
		Start [-\ K-\	
			$ \begin{array}{c c} \hline & \downarrow & \downarrow & \downarrow \\ N & \stackrel{\bot}{=} & L3 & L2 & L1 \end{array} $









Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details. $\ensuremath{^{\circ}}$

96402280 UPS 65-120 F 50 Hz Stop [-/ Start

Note! All units are in [mm] unless others are stated.