

Ama Porter 602NE



The state of the art Ama-Porter 602NE is designed for high operating reliability and is designed to give top performance due to a generously sized motor, thermal overload protection. The pump comes in a manual, automatic, single and three phase versions.

The submersible pump with a 58mm solids clearance offers reliable and effective dewatering. The compact shape and small sump requirements ensure a quick and cost effective installation of the pump. Can be supplied free standing, or pedestal mounted for permanent installations.

APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

SUITABLE FOR

- Ground water
- Surface water
- Storm water
- Grey water
- Foul water

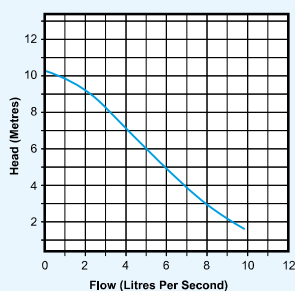
IMPELLOR TYPE

- Vortex

KEY FEATURES

- Trouble free operation; clogging is prevented by a free flow impeller
- Easy installation and removal with an automatic bolt-free connection
- Internal overload protection
- Long service life due to a shaft made of corrosion-resistant stainless steel and a bi-rotational mechanical seal

PUMP CURVE



DIMENSIONS

AmaPorter 602NE	
Height	408mm inc. feet
Width	224mm
Length	374mm inc. outlet

TECHNICAL SPECIFICATIONS

AmaPorter 602NE	Single Phase
Power Supply	240V AC
Rated Current	8.2A
Motor Rating	1100W
Frequency	50Hz
Revolutions Per Minute	2900rpm
Max. Vertical Output	10.2m
Max. Flow Rate	9.8 l/s
Max. Liquid Temperature	<40°C
Discharge Size	DN65
Free Passage	58mm
Cable Length	10m
Weight	26.2kg
Colour	Blue
Impellor Type	Vortex
Control	Manual

The company reserve the right to make alterations in the interest of technical development.

Ama Porter 601NE



The state of the art Ama-Porter 601NE is designed for high operating reliability and is designed to give top performance due to a generously sized motor, thermal overload protection. The pump comes in a manual, automatic, single and three phase versions.

The submersible pump with a 60mm solids clearance offers reliable and effective dewatering. The compact shape and small sump requirements ensure a quick and cost effective installation of the pump. Can be supplied free standing, or pedestal mounted for permanent installations.

APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

SUITABLE FOR

- Ground water
- Surface water
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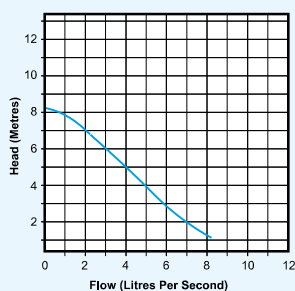
IMPELLOR TYPE

- Vortex

KEY FEATURES

- Trouble free operation; clogging is prevented by a free flow impeller
- Easy installation and removal with an automatic bolt-free connection
- Internal overload protection
- Long service life due to a shaft made of corrosion-resistant stainless steel and a bi-rotational mechanical seal

PUMP CURVE



DIMENSIONS

AmaPorter 601NE	
Height	408mm inc. feet
Width	224mm
Length	374mm inc. outlet

TECHNICAL SPECIFICATIONS

AmaPorter 601NE	Single Phase
Power Supply	240V AC
Rated Current	6A
Motor Rating	750W
Frequency	50Hz
Revolutions Per Minute	2900rpm
Max. Vertical Output	8.2m
Max. Flow Rate	8.2 l/s
Max. Liquid Temperature	<40°C
Discharge Size	DN65
Free Passage	60mm
Cable Length	10m
Weight	26kg
Colour	Blue
Impellor Type	Vortex
Control	Manual

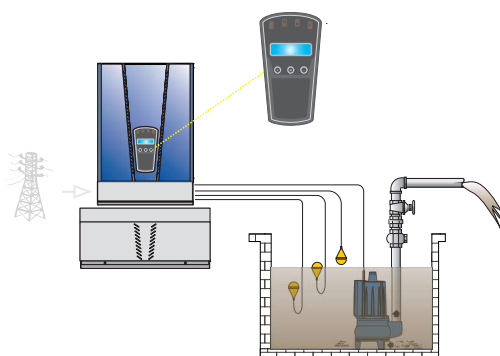
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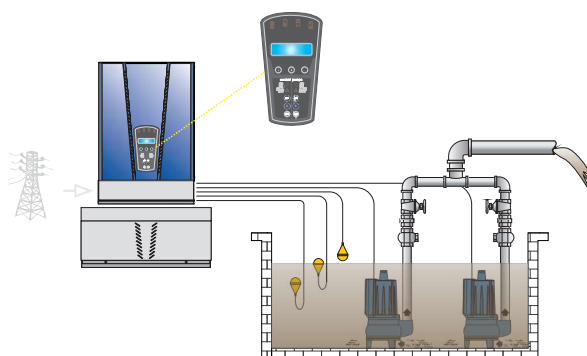
The PowerSafe range of fully automatic battery back up systems are designed to offer your customer peace of mind for their basement drainage. The system can be used on single or dual pump configurations and is suitable for both groundwater and foul waste. It comes complete with a built in GSM telemetry for complete monitoring of your pumped drainage system (not available on the PowerSafe ECO).

The PowerSafe is suitable for installing either at the initial building stage, or retrofitting to existing buildings. The system comprises of a PowerSafe control panel, cable cover, battery holder and batteries (no. of batteries to be specified at time of order).

SINGLE PUMP CONFIGURATION



DUAL PUMP CONFIGURATION

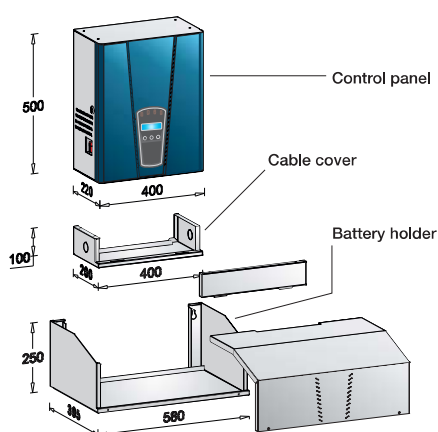


TECHNICAL FEATURES

- Hand/Off/Auto switches
- High Level Audible Alarm with Mute Button
- Duty/Assist Configuration (Alternates switching of pumps)
- Visual Indication for: (Supply On, Pumps Running, Pumps Tripped & HL)
- Available in both single & dual pump configuration.
- Single-phase power supply 230V
- Automatic battery charger
- LCD backlit display*
- Hour run meter*
- No. Start meter*
- Overload protection
- Reporting of scheduled maintenance*
- Automatic load TEST*
- General alarm output
- Removable front door
- Steel box painted with powder, protection IP31
- Integral telemetric GSM module*

* Not available on PowerSafe ECO.

DIMENSIONS



PowerSafe ECO: The battery is included in the control panel. For dimensions consider only the control panel.

The company reserves the right to make any alterations in the interest of technical development.

SPECIFICATIONS

PowerSafe ECO

Code	Model	Endurance	Batteries	Kg
PowerSafe ECO 600 with sealed batteries (up to 370W, 2.1A)				
098.01	PowerSafe ECO 600.1 SG	1 h	1x50 Ah	28
098.02	PowerSafe ECO 600.2 SG	1 h 30 min	1x60 Ah	30
098.03	PowerSafe ECO 600.3 SG	2 h	1x80 Ah	32

PowerSafe

Code	Model	Endurance	Batteries	Holder	Cables	Kg
PowerSafe 900 with sealed batteries (up to 450W, 3.1A)						
099.11	PowerSafe 900.1 SG	1 h	2x54 Ah	1	1xPB1	51
099.12	PowerSafe 900.2 SG	2 h	2x80 Ah	1	1xPB1	55
099.13	PowerSafe 900.3 SG	3 h	2x100 Ah	1	1xPB1	75
099.14	PowerSafe 900.4 SG	4 h	4x80 Ah	2	2xPB1+2xPB2	101
PowerSafe 1300 with sealed batteries (up to 600W, 4.8A)						
099.21	PowerSafe 1300.1 SG	1 h	2x80 Ah	1	1xPB1	60
099.22	PowerSafe 1300.2 SG	2 h	2x100 Ah	1	1xPB1	76
099.23	PowerSafe 1300.3 SG	3 h	4x80 Ah	2	2xPB1+2xPB2	102
099.24	PowerSafe 1300.4 SG	4 h	4x100 Ah	2	2xPB1+2xPB2	134
PowerSafe 1700 with sealed batteries (up to 750W, 6.1A)						
099.31	PowerSafe 1700.1 SG	1 h	2x100 Ah	1	1xPB1	81
099.32	PowerSafe 1700.2 SG	2 h	4x80 Ah	2	2xPB1+2xPB2	107
099.33	PowerSafe 1700.3 SG	3 h	4x100 Ah	2	2xPB1+2xPB2	139
099.34	PowerSafe 1700.4 SG	4 h	8x80 Ah	3	4xPB1+6xPB2	186
PowerSafe 2100 with sealed batteries (up to 1100W, 7.7A)						
099.41	PowerSafe 2100.1 SG	1 h	3x80 Ah	1	2xPB1	84
099.42	PowerSafe 2100.2 SG	2 h	6x80 Ah	2	4xPB1+2xPB2	144
099.43	PowerSafe 2100.3 SG	3 h	6x100 Ah	2	4xPB1+2xPB2	192
099.44	PowerSafe 2100.4 SG	4 h	9x100 Ah	3	6xPB1+4xPB2	276
PowerSafe 2600 with sealed batteries (up to 1300W, 9.9A)						
099.51	PowerSafe 2600.1 SG	1 h	3x80 Ah	1	2xPB1	86
099.52	PowerSafe 2600.2 SG	2 h	6x80 Ah	2	4xPB1+2xPB2	146
099.53	PowerSafe 2600.3 SG	3 h	6x100 Ah	2	4xPB1+2xPB2	194
099.54	PowerSafe 2600.4 SG	4 h	9x100 Ah	3	6xPB1+4xPB2	278
PowerSafe 3100 with sealed batteries (up to 1500W, 11.8A)						
099.61	PowerSafe 3100.1 SG	1 h	3x100 Ah	1	2xPB1	114
099.62	PowerSafe 3100.2 SG	2 h	6x100 Ah	2	4xPB1+2xPB2	198
099.63	PowerSafe 3100.3 SG	3 h	9x100 Ah	3	6xPB1+4xPB2	282
099.64	PowerSafe 3100.4 SG	4 h	12x100 Ah	4	8xPB1+6xPB2	366
PowerSafe 4100 with sealed batteries (up to 2000W, 15.6A)						
099.71	PowerSafe 4100.1 SG	30 min	3x80 Ah	1	2xPB1	96
099.72	PowerSafe 4100.2 SG	1 h	6x80 Ah	2	4xPB1+2xPB2	156
099.73	PowerSafe 4100.3 SG	1 h 30 min	6x100 Ah	2	4xPB1+2xPB2	204
099.74	PowerSafe 4100.4 SG	2 h	12x80 Ah	4	8xPB1+6xPB2	276
PowerSafe 5100 with sealed batteries (up to 2300W, 20.0A)						
099.81	PowerSafe 5100.1 SG	30 min	3x100 Ah	1	2xPB1	126
099.82	PowerSafe 5100.2 SG	1 h	6x100 Ah	2	4xPB1+2xPB2	210
099.83	PowerSafe 5100.3 SG	1 h 30 min	9x100 Ah	3	6xPB1+4xPB2	294
099.84	PowerSafe 5100.4 SG	2 h	12x100 Ah	4	8xPB1+6xPB2	378

1 YEAR ONE-YEAR GUARANTEE
Terms and conditions apply.

SERVICE AGREEMENTS
See page 6.

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