



**SOLAR WATER &  
BOREHOLE PUMP CHARTS FOR :  
LORENTZ PS1200**

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**Silver Lakes, Pretoria East, South Africa**

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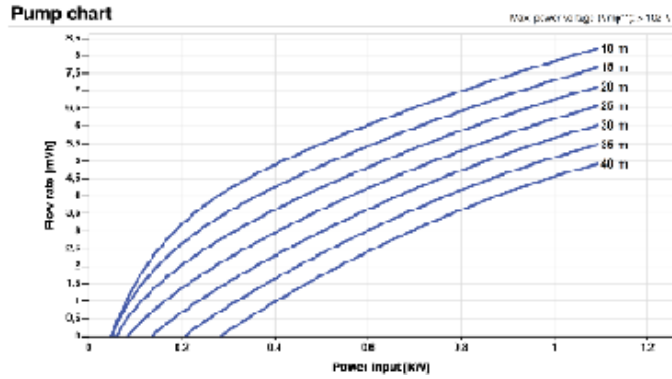
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# LORENTZ PS1200



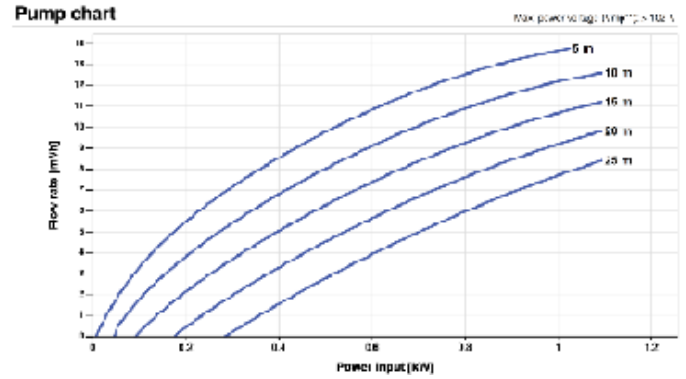
## PS1200 C-SJ5-8

Solar submersible pump system for 4" wells



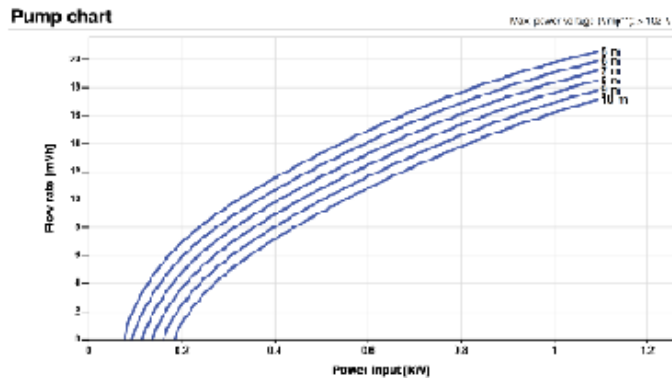
## PS1200 C-SJ8-5

Solar submersible pump system for 4" wells



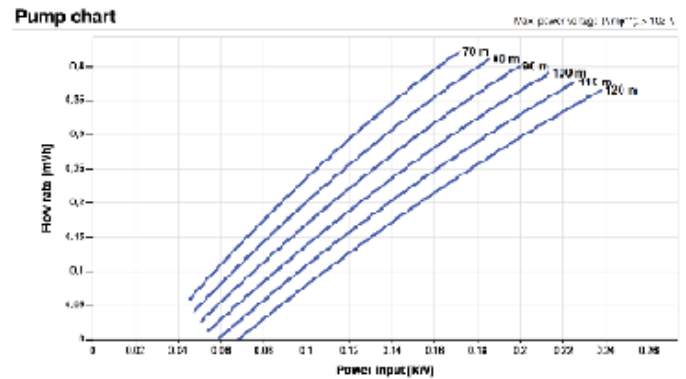
## PS1200 C-SJ12-3

Solar submersible pump system for 4" wells



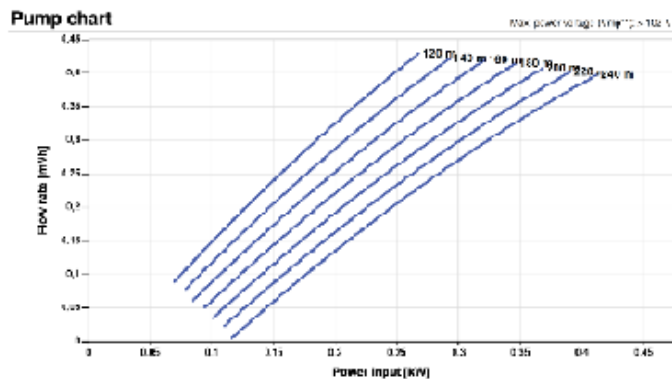
## PS1200 HR-03

Solar submersible pump system for 4" wells



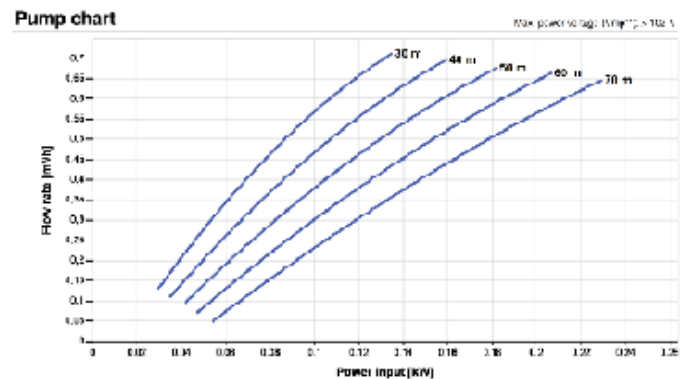
## PS1200 HR-03H

Solar submersible pump system for 4" wells



## PS1200 HR-04

Solar submersible pump system for 4" wells

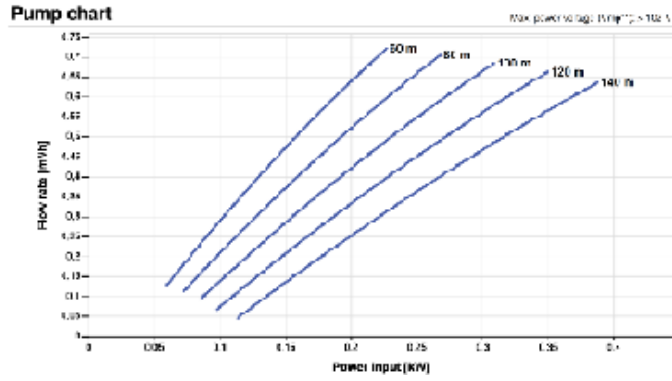


# LORENTZ PS1200 (contd.)



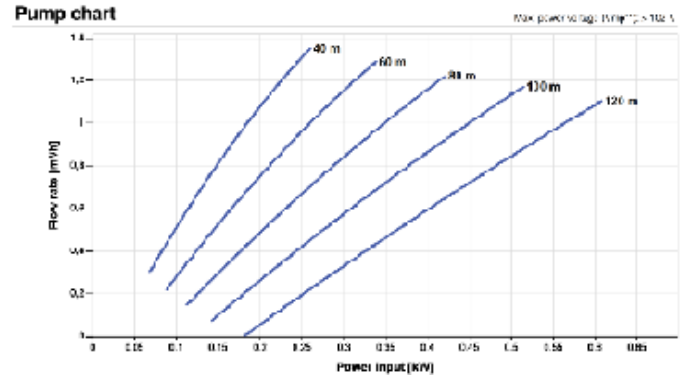
## PS1200 HR-04H

Solar submersible pump system for 4" wells



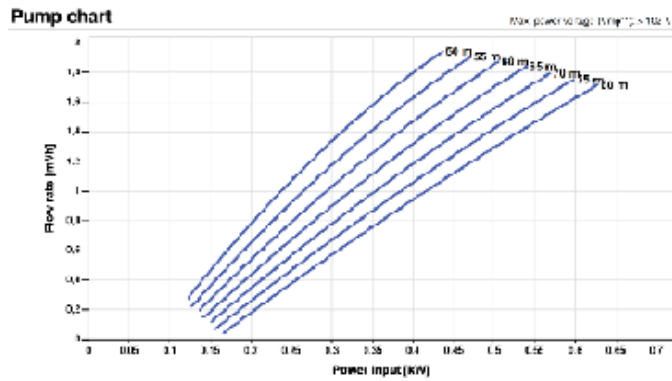
## PS1200 HR-07

Solar submersible pump system for 4" wells



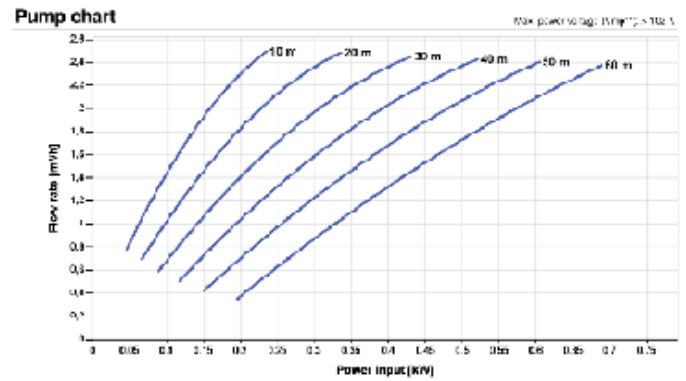
## PS1200 HR-10

Solar submersible pump system for 4" wells



## PS1200 HR-14

Solar submersible pump system for 4" wells



# PS1200 C-SJ5-8

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1222
Total dynamic head	max. 40 m
Flow rate	max. 8,2 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-C

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE C-SJ5-8

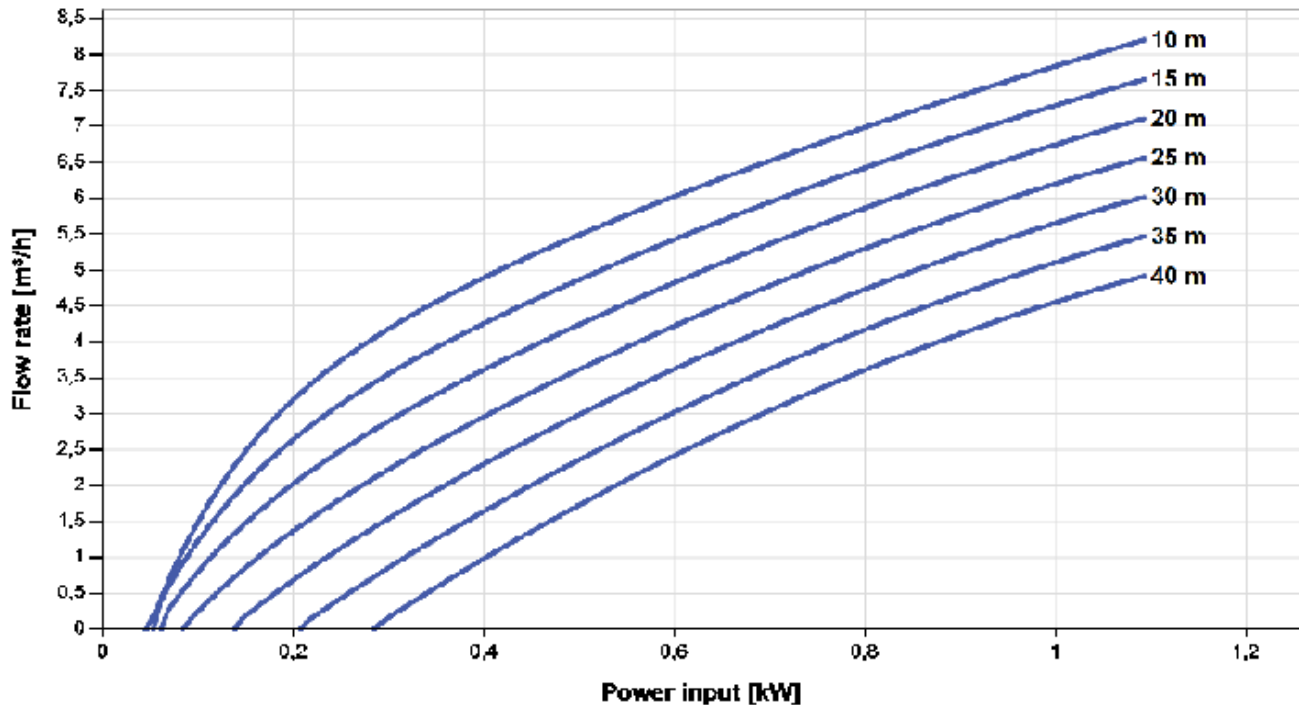
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 C-SJ5-8

Solar submersible pump system for 4" wells

## Pump chart

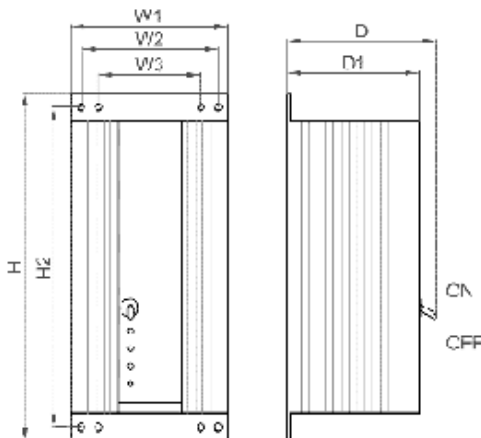
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

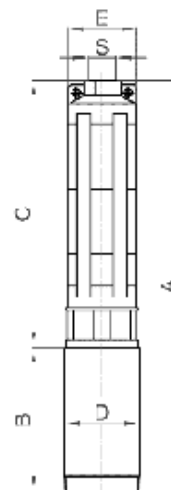
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 524 mm  
 B = 185 mm  
 C = 339 mm  
 D = 96 mm  
 E = 98 mm  
 S = 1,5 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m <sup>3</sup>	5,2 kg
Pump unit	11 kg	650x160x150 mm	0,016 m <sup>3</sup>	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m <sup>3</sup>	7,3 kg
Pump end	4,2 kg	650x160x150 mm	0,016 m <sup>3</sup>	4,7 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m<sup>2</sup>, cell temperature 25 °C

# PS1200 C-SJ8-5

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1223
Total dynamic head	max. 25 m
Flow rate	max. 14 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-C

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE C-SJ8-5

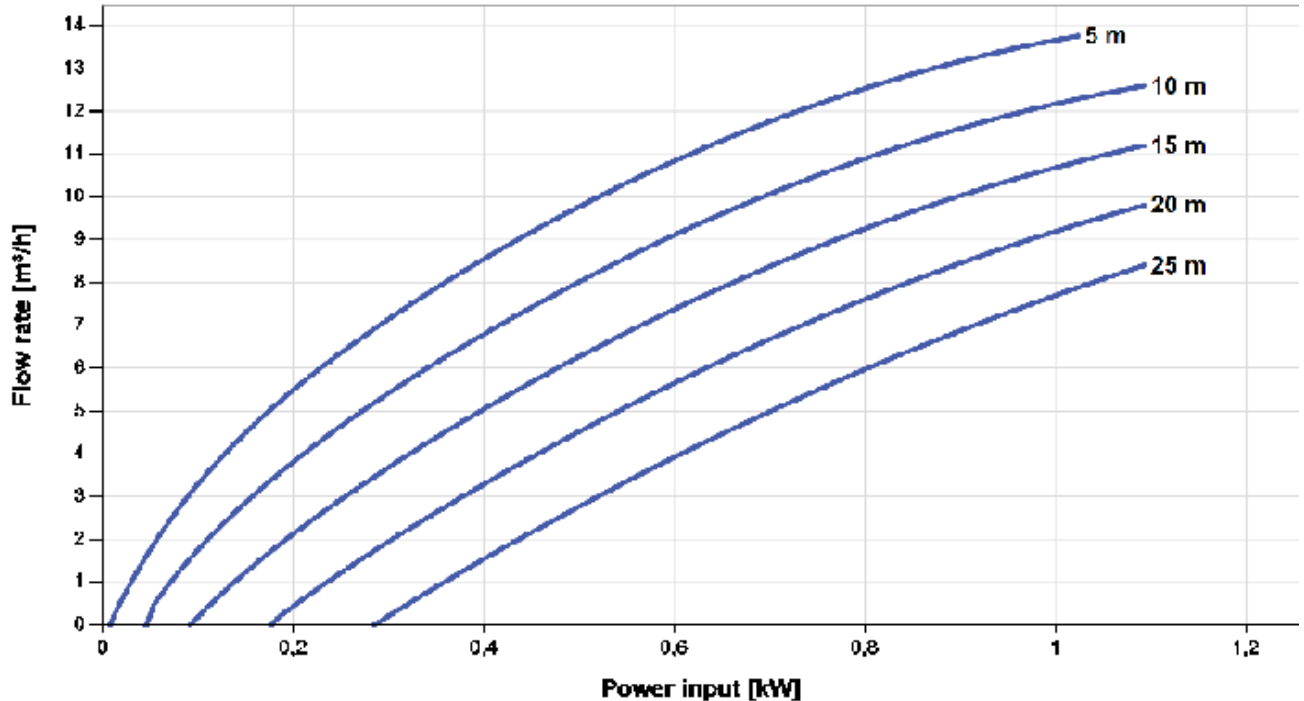
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 C-SJ8-5

Solar submersible pump system for 4" wells

## Pump chart

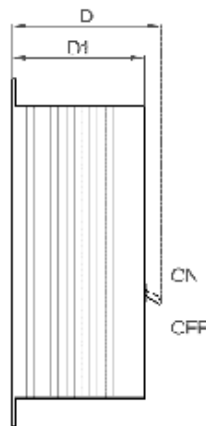
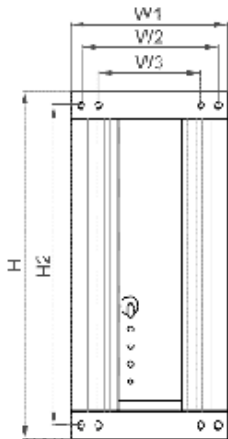
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

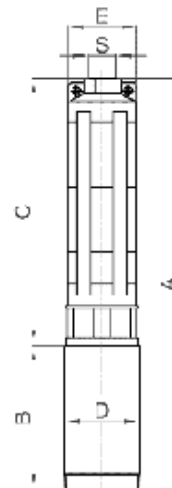
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 600 mm  
 B = 185 mm  
 C = 415 mm  
 D = 96 mm  
 E = 98 mm  
 S = 2 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m³	5,2 kg
Pump unit	13 kg	650x160x150 mm	0,016 m³	13 kg
Motor	7,0 kg	160x140x300 mm	0,007 m³	7,3 kg
Pump end	5,7 kg	650x160x150 mm	0,016 m³	6,2 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m², cell temperature 25 °C

# PS1200 C-SJ12-3

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1224
Total dynamic head	max. 10 m
Flow rate	max. 21 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-C

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE C-SJ12-3

- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

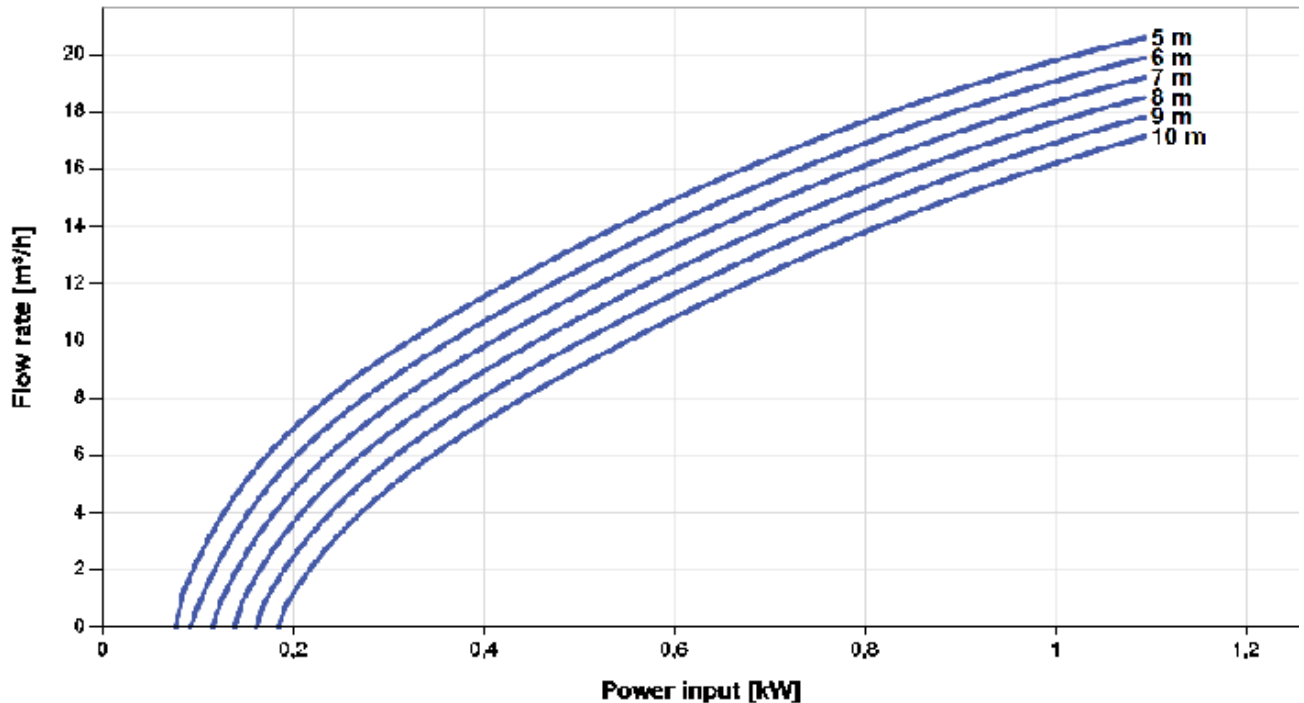


## PS1200 C-SJ12-3

Solar submersible pump system for 4" wells

### Pump chart

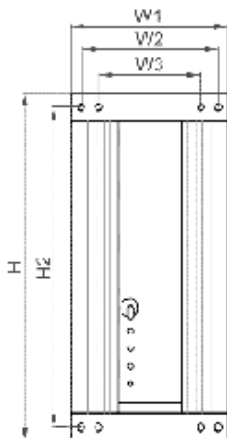
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



### Dimensions and weights

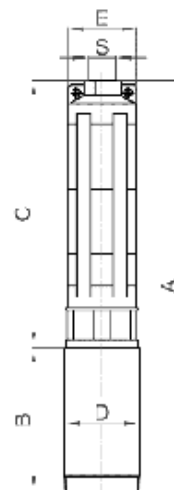
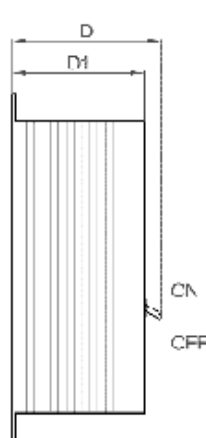
#### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



#### Pump unit

A = 565 mm  
 B = 185 mm  
 C = 380 mm  
 D = 96 mm  
 E = 98 mm  
 S = 2 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m <sup>3</sup>	5,2 kg
Pump unit	13 kg	650x160x150 mm	0,016 m <sup>3</sup>	13 kg
Motor	7,0 kg	160x140x300 mm	0,007 m <sup>3</sup>	7,3 kg
Pump end	5,5 kg	650x160x150 mm	0,016 m <sup>3</sup>	6,0 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m<sup>2</sup>, cell temperature 25 °C

# PS1200 HR-03

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1228-X
Total dynamic head	max. 120 m
Flow rate	max. 0,42 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-03

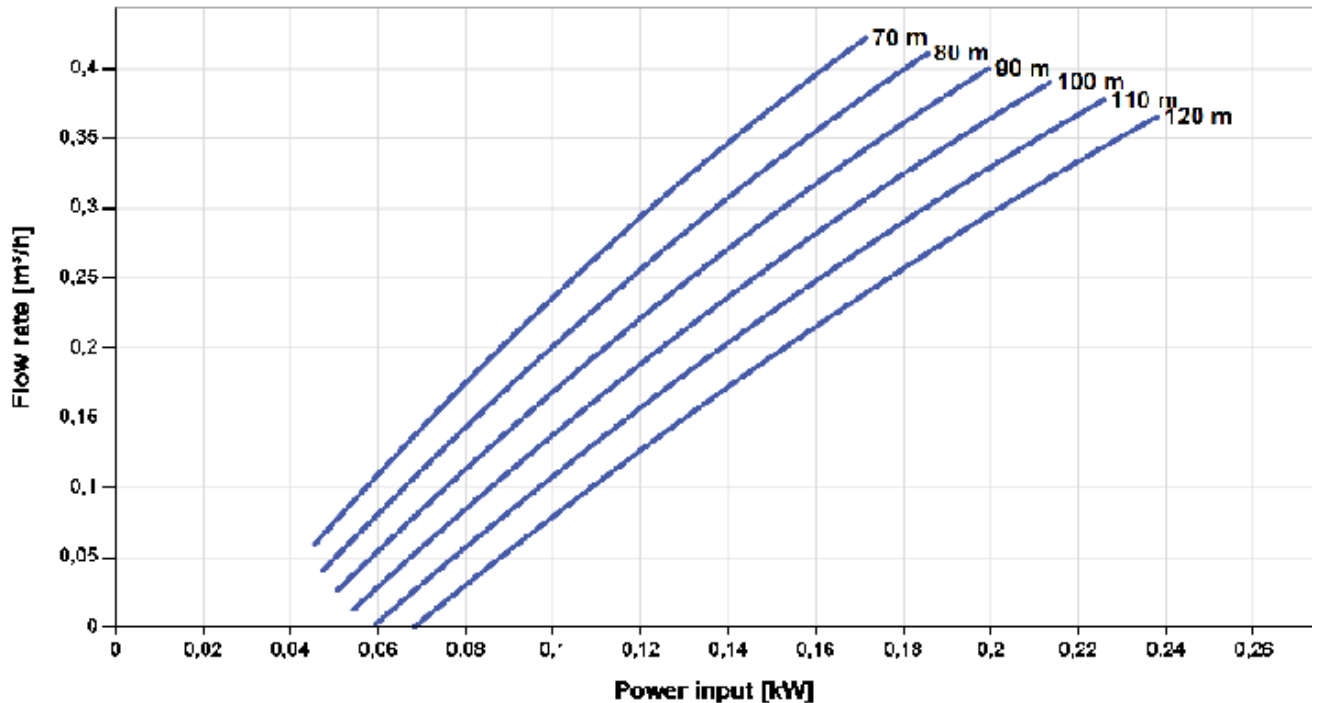
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

## PS1200 HR-03

Solar submersible pump system for 4" wells

### Pump chart

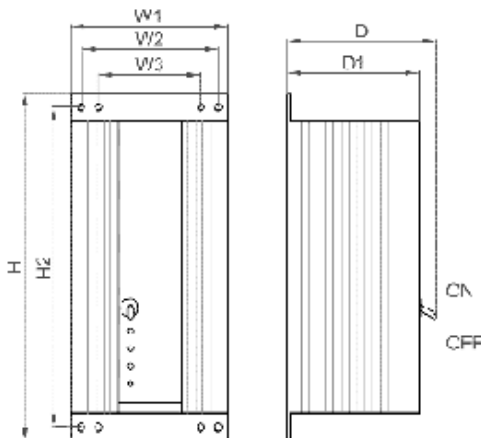
Max. power voltage (Vmp\*\*): > 102 V



### Dimensions and weights

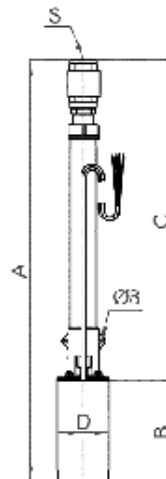
#### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



#### Pump unit

A = 780 mm  
 B = 185 mm  
 C = 595 mm  
 D = 96 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m³	5,2 kg
Pump unit	11 kg	850x160x150 mm	0,020 m³	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m³	7,3 kg
Pump end	4,2 kg	650x160x150 mm	0,016 m³	4,7 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m², cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-03H

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1230-X
Total dynamic head	max. 240 m
Flow rate	max. 0,43 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-03H

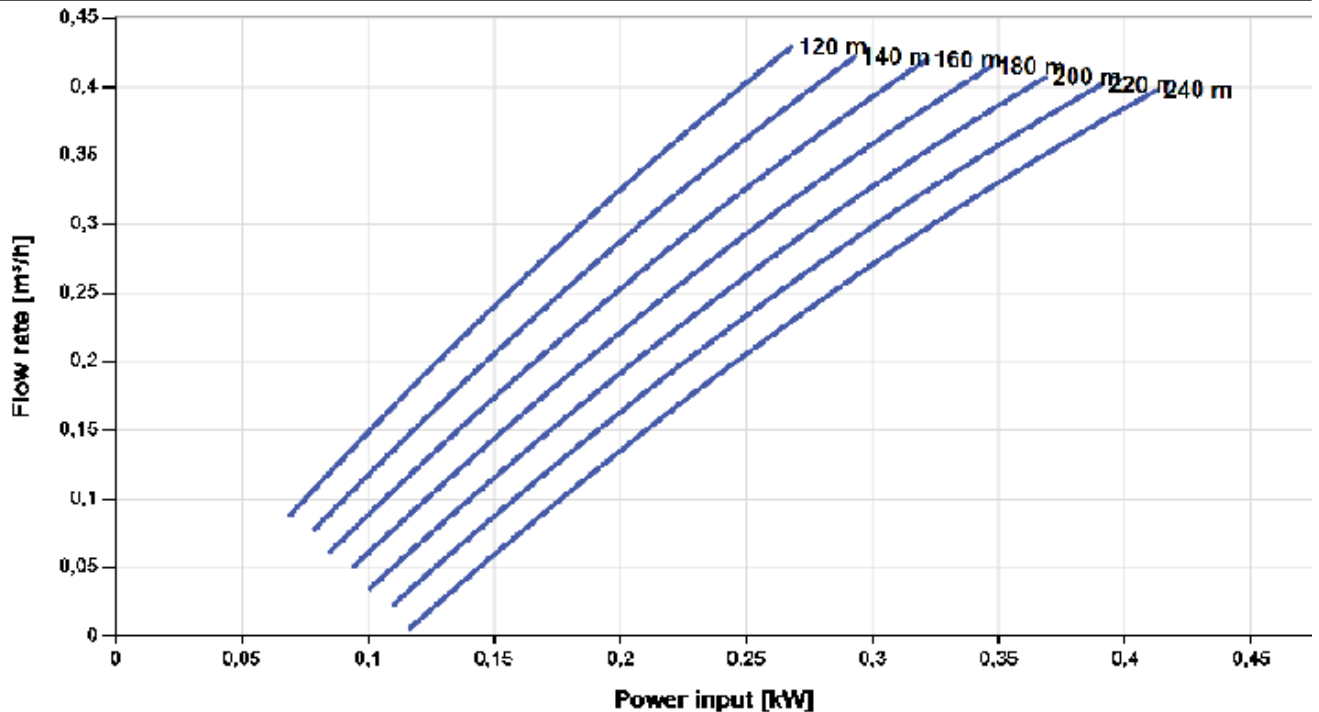
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 HR-03H

Solar submersible pump system for 4" wells

## Pump chart

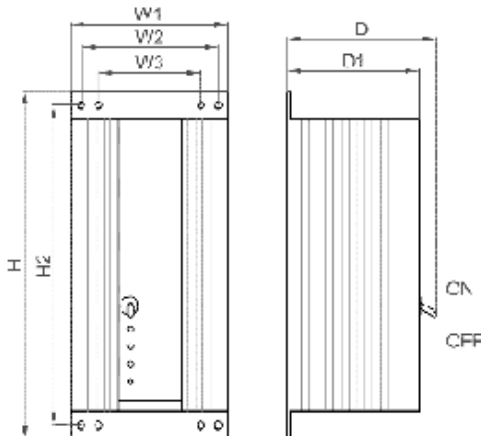
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

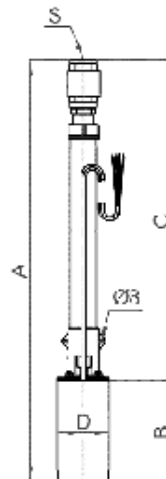
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 780 mm  
 B = 185 mm  
 C = 595 mm  
 D = 96 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m <sup>3</sup>	5,2 kg
Pump unit	11 kg	850x160x150 mm	0,020 m <sup>3</sup>	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m <sup>3</sup>	7,3 kg
Pump end	4,2 kg	650x160x150 mm	0,016 m <sup>3</sup>	4,7 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m<sup>2</sup>, cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-04

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1235-X
Total dynamic head	max. 70 m
Flow rate	max. 0,71 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-04

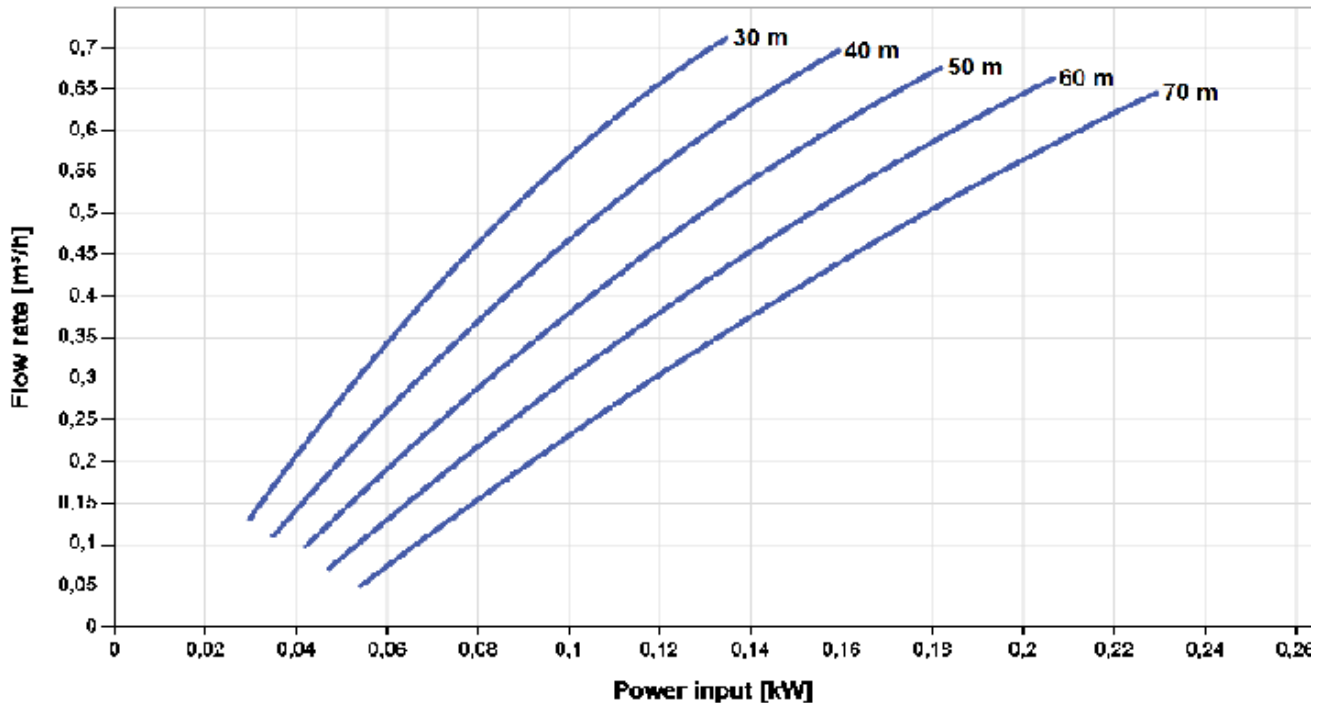
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 HR-04

Solar submersible pump system for 4" wells

## Pump chart

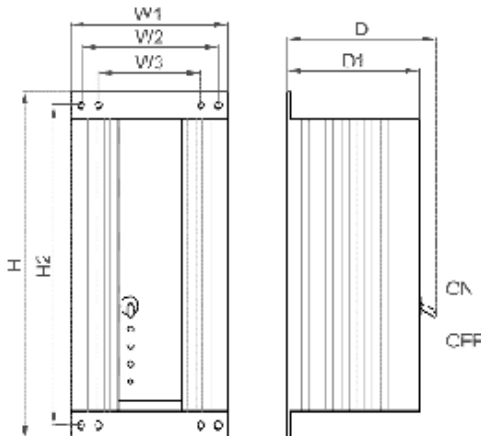
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

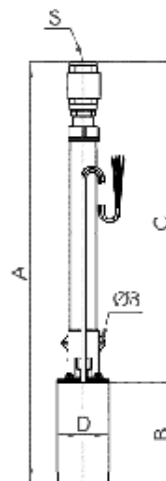
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 780 mm  
 B = 185 mm  
 C = 595 mm  
 D = 96 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m³	5,2 kg
Pump unit	11 kg	850x160x150 mm	0,020 m³	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m³	7,3 kg
Pump end	4,2 kg	650x160x150 mm	0,016 m³	4,7 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m², cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-04H

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1240-X
Total dynamic head	max. 140 m
Flow rate	max. 0,72 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-04H

- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

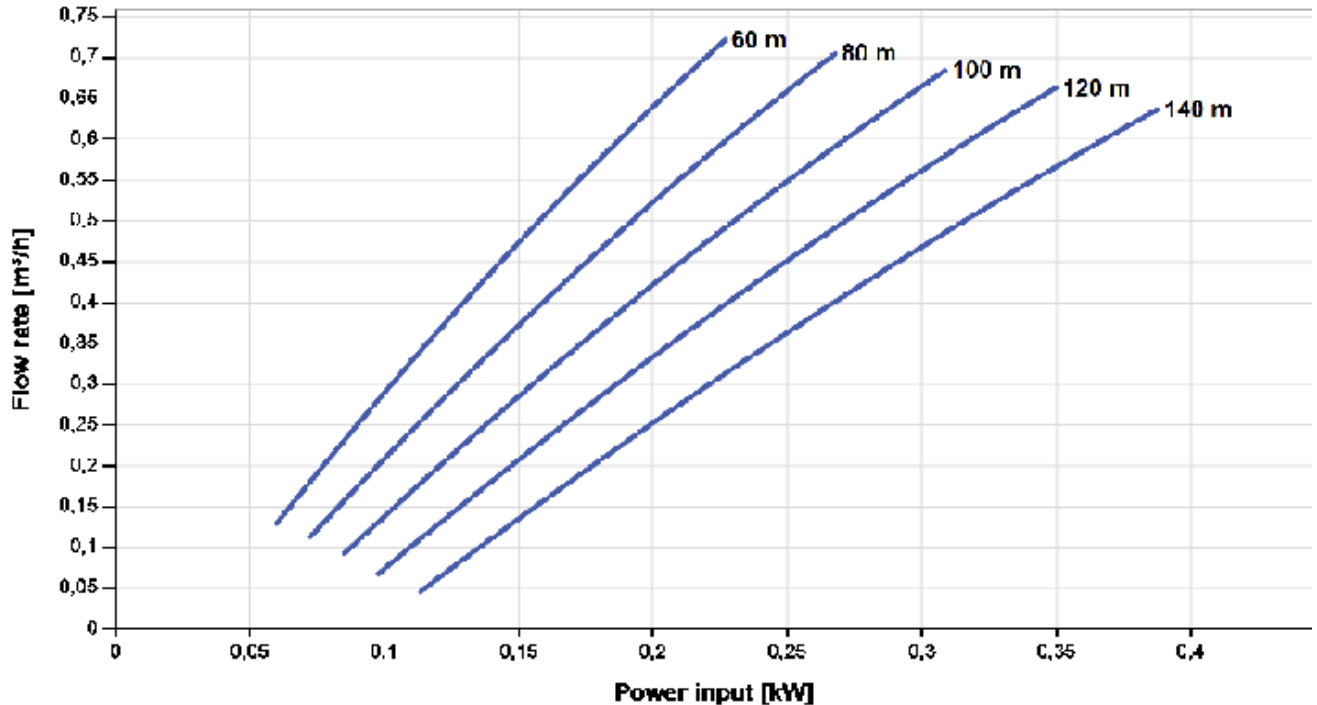


# PS1200 HR-04H

Solar submersible pump system for 4" wells

## Pump chart

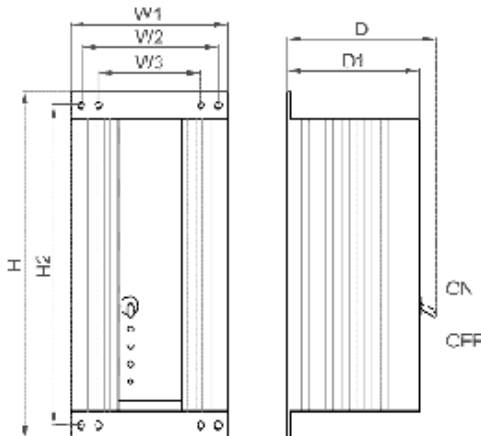
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

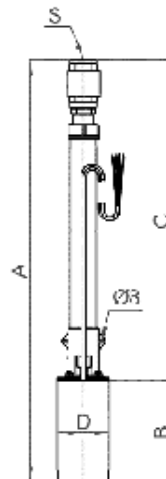
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 780 mm  
 B = 185 mm  
 C = 595 mm  
 D = 96 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m³	5,2 kg
Pump unit	11 kg	850x160x150 mm	0,020 m³	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m³	7,3 kg
Pump end	4,2 kg	650x160x150 mm	0,016 m³	4,7 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m², cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-07

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1245-X
Total dynamic head	max. 120 m
Flow rate	max. 1,4 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-07

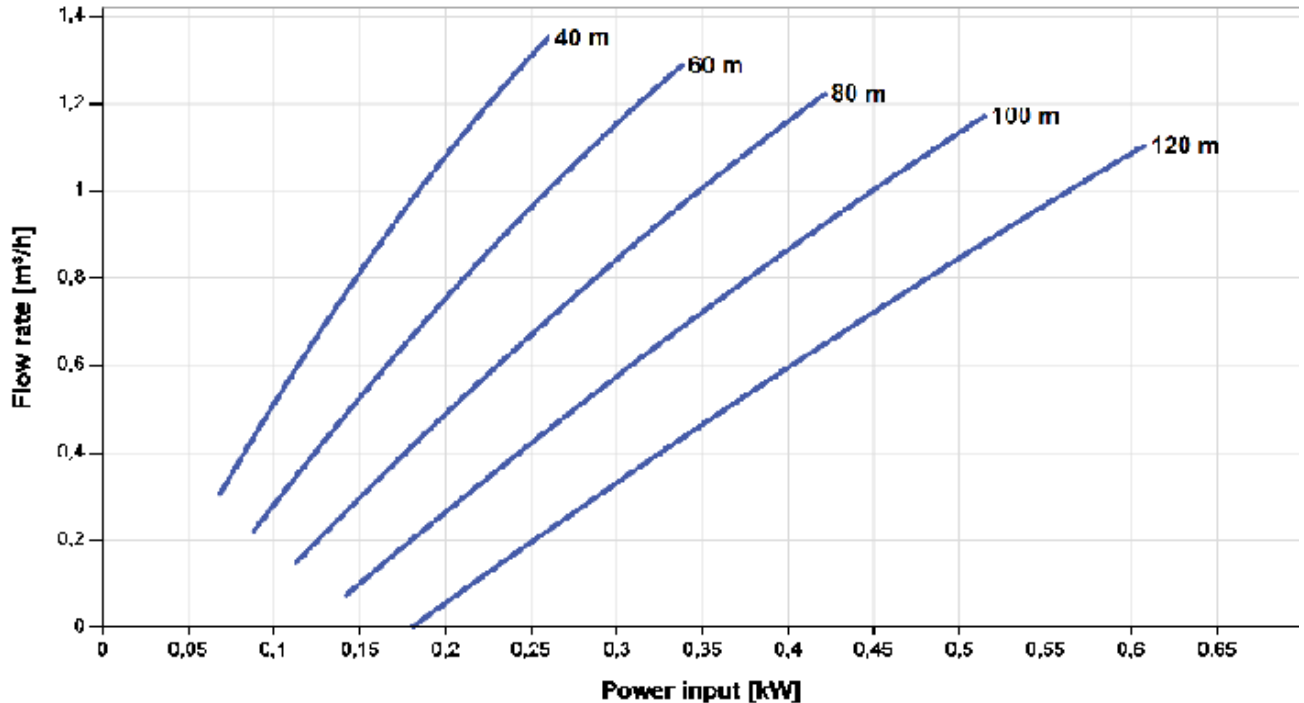
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 HR-07

Solar submersible pump system for 4" wells

## Pump chart

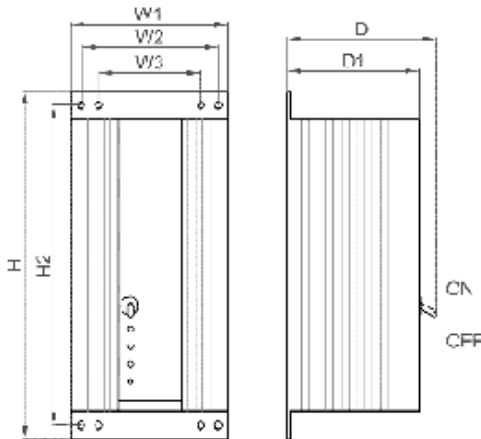
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

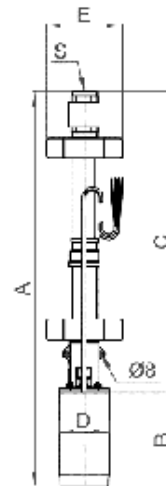
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 771 mm  
 B = 185 mm  
 C = 586 mm  
 D = 96 mm  
 E = 147 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m³	5,2 kg
Pump unit	12 kg	850x160x150 mm	0,020 m³	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m³	7,3 kg
Pump end	4,5 kg	650x160x150 mm	0,016 m³	5,0 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m², cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-10

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1250-X
Total dynamic head	max. 80 m
Flow rate	max. 1,9 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



## Components

### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

### Pump end: PE HR-10

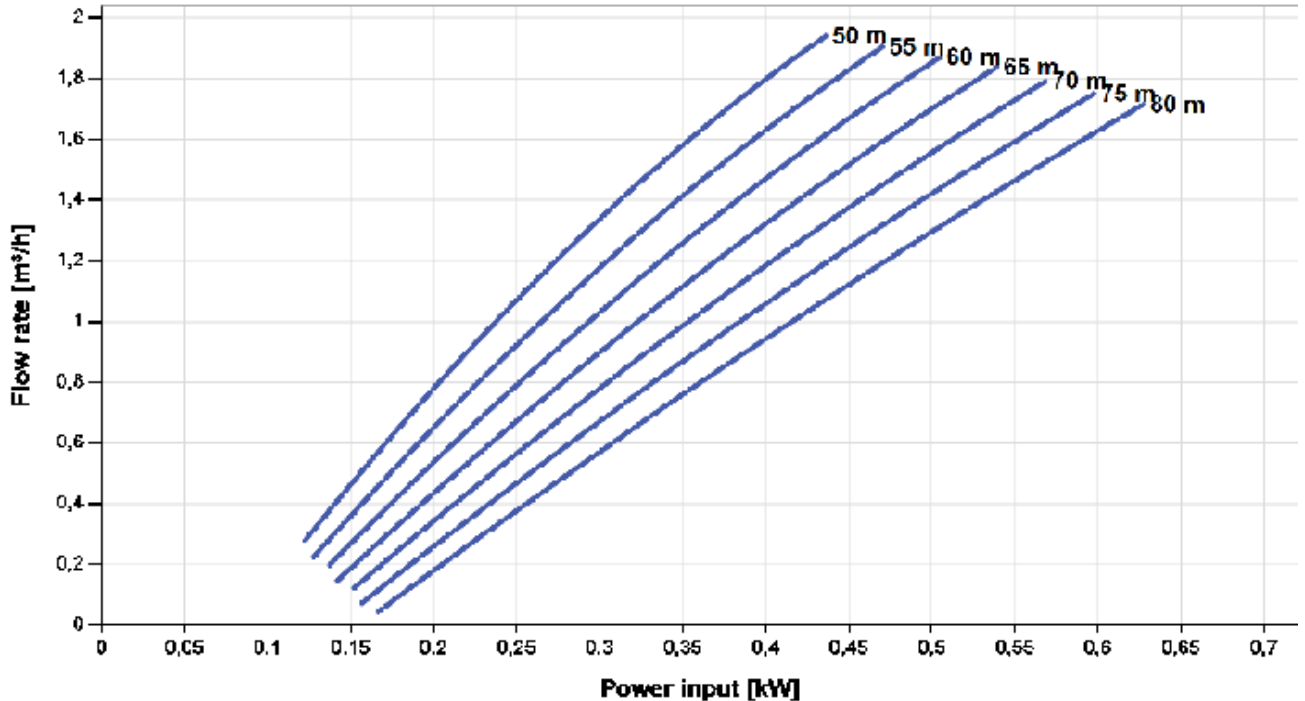
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 HR-10

Solar submersible pump system for 4" wells

## Pump chart

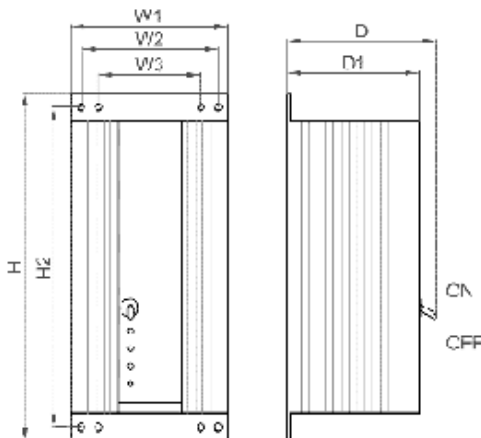
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

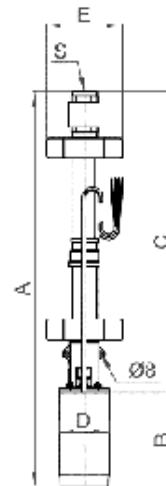
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 771 mm  
 B = 185 mm  
 C = 586 mm  
 D = 96 mm  
 E = 147 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m <sup>3</sup>	5,2 kg
Pump unit	12 kg	850x160x150 mm	0,020 m <sup>3</sup>	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m <sup>3</sup>	7,3 kg
Pump end	4,5 kg	650x160x150 mm	0,016 m <sup>3</sup>	5,0 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m<sup>2</sup>, cell temperature 25 °C

\*\*\*Specify water temperature range on order

# PS1200 HR-14

## Solar submersible pump system for 4" wells

### Application

- drinking water supply
- pond management
- irrigation
- livestock watering
- pressurizing

### Characteristics

- fast, failure-free installation
- excellent serviceability
- high reliability and life expectancy
- short Return of Investment (ROI) cycle
- lower Total Cost of Ownership (TCO)

### Technical data

Item #	1255-X
Total dynamic head	max. 60 m
Flow rate	max. 2,5 m <sup>3</sup> /h
Vmp**	> 102 V
Voc	max. 200 V



### Components

#### Controller: PS1200

- controlling and monitoring
- control inputs for well probe, dry running protection, remote control etc.
- protected against reverse polarity, overload and high temperature
- integrated MPPT (Maximum Power Point Tracking)
- low voltage disconnect for battery operation

#### Motor: ECDRIVE 1200-HR

- maintenance-free brushless DC motor
- water filled
- no electronics in the motor
- submersion max. 250 m, IP68
- premium materials

#### Pump end: PE HR-14

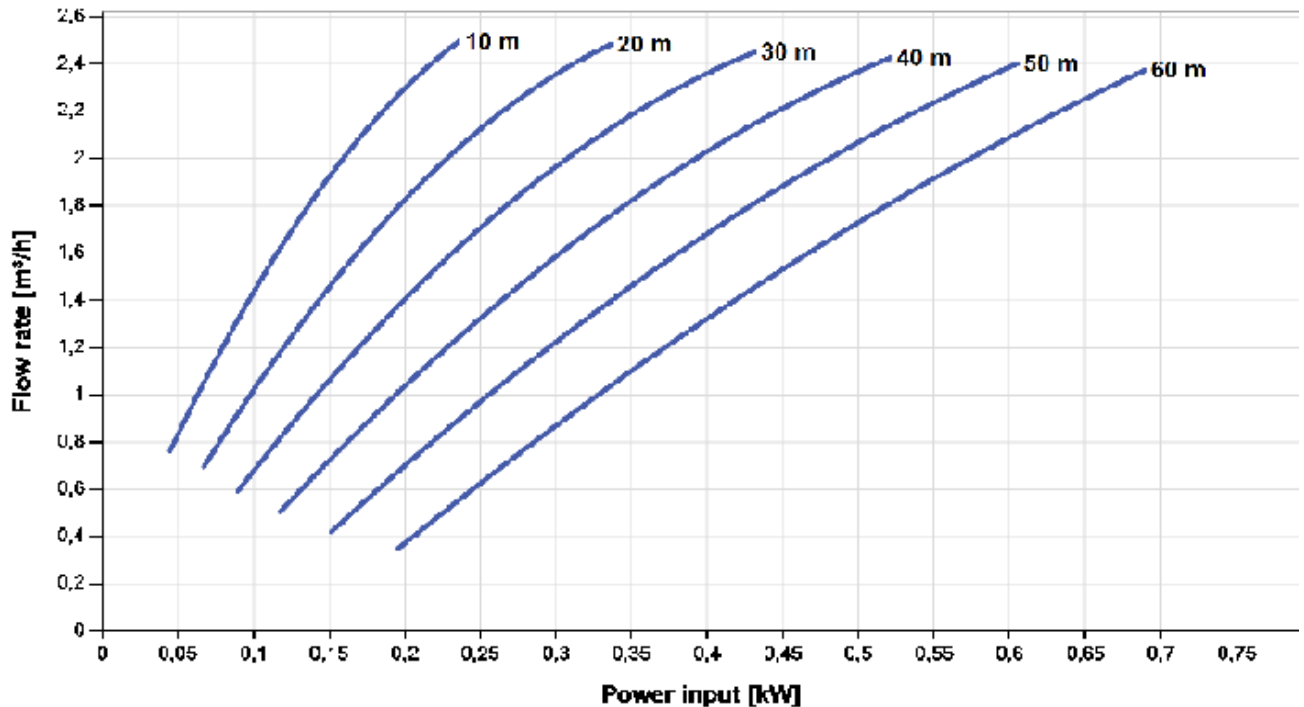
- high reliability and life expectancy
- non-return valve
- premium materials
- optional: dry running protection

# PS1200 HR-14

Solar submersible pump system for 4" wells

## Pump chart

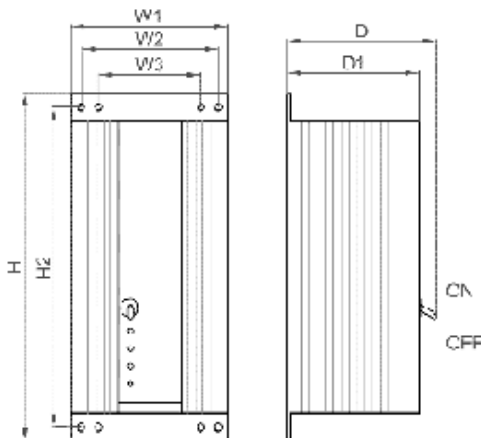
Max. power voltage (Vmp<sup>\*\*</sup>): > 102 V



## Dimensions and weights

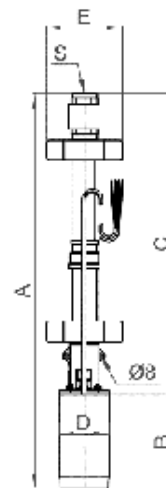
### Controller

H = 396 mm  
 H2 = 364 mm  
 W1 = 178 mm  
 W2 = 156 mm  
 W3 = 116 mm  
 D = 165 mm  
 D1 = 150 mm



### Pump unit

A = 771 mm  
 B = 185 mm  
 C = 586 mm  
 D = 96 mm  
 E = 147 mm  
 S = 1,25 in



	net weight	packaging	shipping volume	gross weight
Controller	4,5 kg	450x250x240 mm	0,027 m <sup>3</sup>	5,2 kg
Pump unit	12 kg	850x160x150 mm	0,020 m <sup>3</sup>	12 kg
Motor	7,0 kg	160x140x300 mm	0,007 m <sup>3</sup>	7,3 kg
Pump end	4,5 kg	650x160x150 mm	0,016 m <sup>3</sup>	5,0 kg

\*Max. flow rate at min. recommended head

\*\*Vmp: max. power voltage under Standard Test Conditions (STC): AM = 1.5, E = 1000 W/m<sup>2</sup>, cell temperature 25 °C

\*\*\*Specify water temperature range on order