

SPM3500C022

Permanent Magnet Solar Pump

Performance

Water Head	30 - 1 m
Daily Water Flow	8.5 - 22.5 m ³

Technical Data

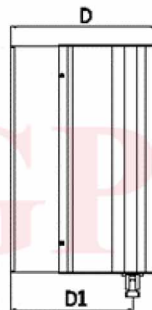
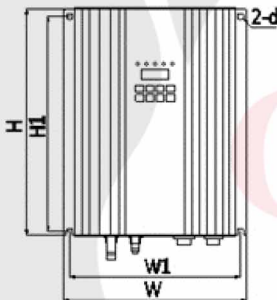
Pump Specifications	Centrifugal Pump 48V 110Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	100 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM3-2.2-0.5C
Moto Power	0.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

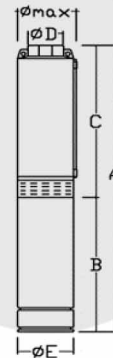
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 950 mm
B = 280 mm
C = 670 mm
ΦD = 1"
ΦE = 70 mm
Φmax = 75 mm



Solar Pump Net Weight	11 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	12.9 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

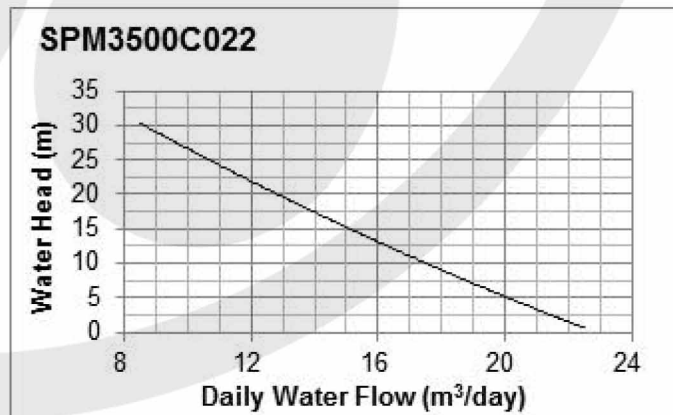
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM3500H(S)025

Permanent Magnet Solar Pump

Performance

Water Head	30 - 1 m
Daily Water Flow	10 - 25 m ³

Technical Data

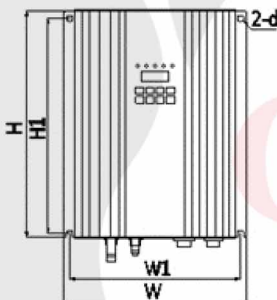
Pump Specifications	Helical Rotor Pump 48V 110Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	100 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM3-1.9-0.5H(S)
Moto Power	0.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

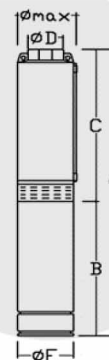
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 500 mm
B = 280 mm
C = 220 mm
ΦD = 1"
ΦE = 70 mm
Φmax = 75 mm



Solar Pump Net Weight	9.4 kg
Solar Pump Gross Weight	10.8 kg
Solar Pump Volume	0.03 m ³

Pump Screw Material	Chrome-plated Steel / AISI 304
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

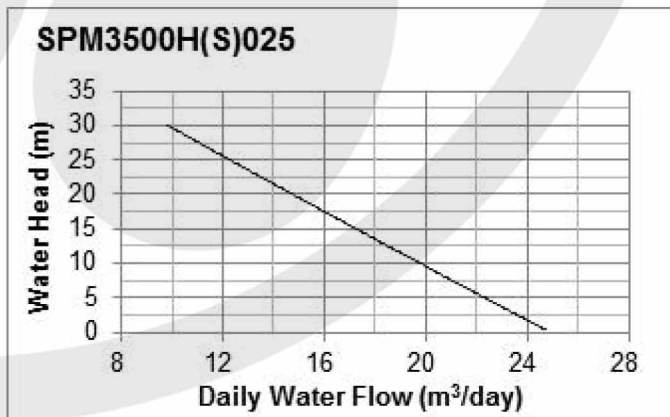
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM600C



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	18 - 4 m
Daily Water Flow	18 - 25 m ³

Technical Data

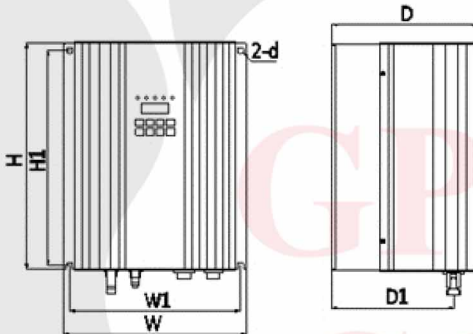
Pump Specifications	Centrifugal Pump 48V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-3-0.6C
Moto Power	0.6 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

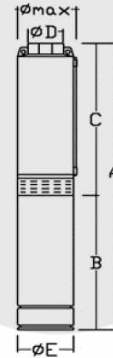
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 697 mm
B = 305 mm
C = 392 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	13 kg
Solar Pump Gross Weight	15 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

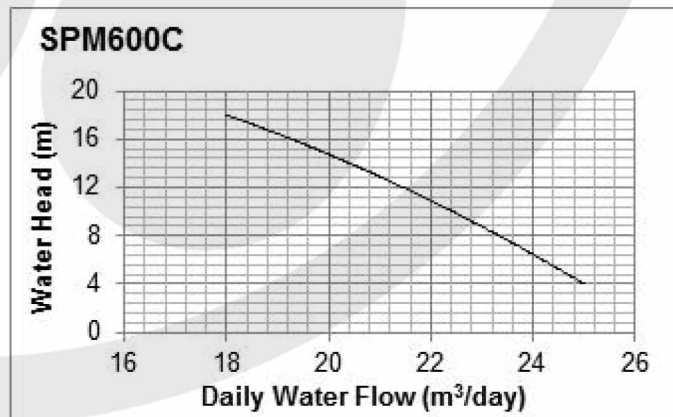
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM600H(S)

Permanent Magnet Solar Pump

Performance

Water Head	80 - 18 m
Daily Water Flow	2 - 18 m ³

Technical Data

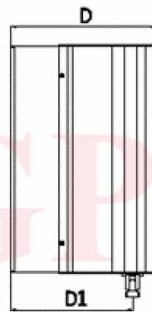
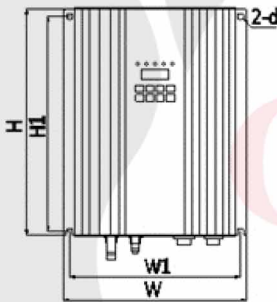
Pump Specifications	Helical Rotor Pump 48V 110Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-2-0.6H(S)
Moto Power	0.6 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

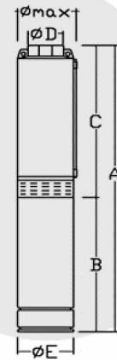
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 551 mm
B = 305 mm
C = 246 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	12 kg	Pump Screw Material	Chrome-plated Steel / AISI 304
Solar Pump Gross Weight	14.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

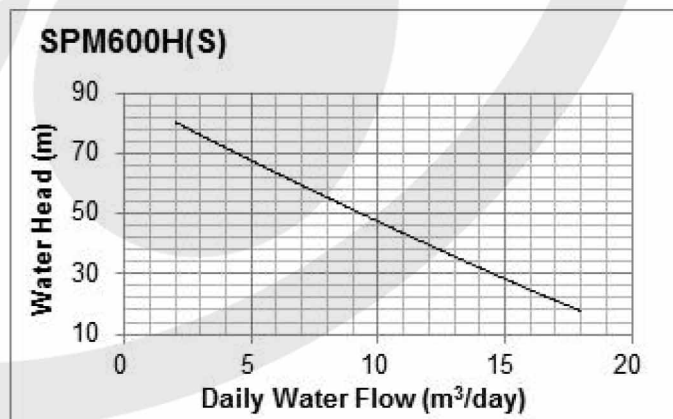


EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

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Performance Curve

Solar Radiation : 6kWh/m²/day



SPM1200H(S)

Permanent Magnet Solar Pump

Performance

Water Head	178 - 64 m
Daily Water Flow	3 - 11.5 m ³

Technical Data

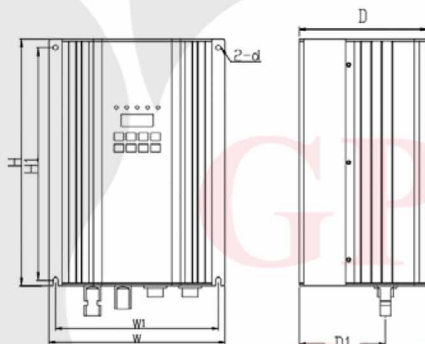
Pump Specifications	Helical Rotor Pump 110V 110Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-1.4-1.1H(S)
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

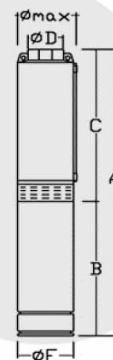
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 709 mm
B = 351 mm
C = 358 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	15.5 kg	Pump Screw Material	Chrome-plated Steel / AISI 304
Solar Pump Gross Weight	17.4 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

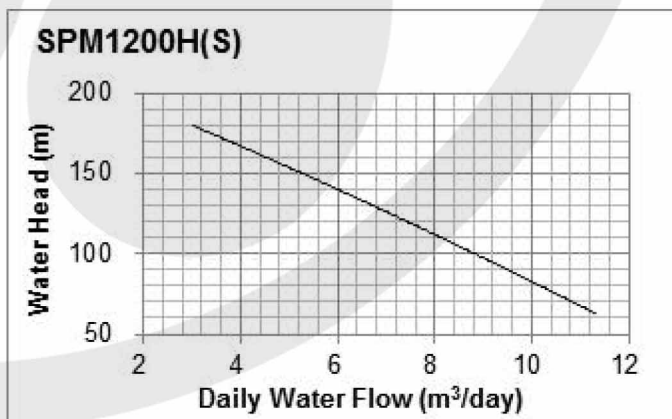
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200C033

Permanent Magnet Solar Pump

Performance

Water Head	43 - 22 m
Daily Water Flow	18 - 33 m ³

Technical Data

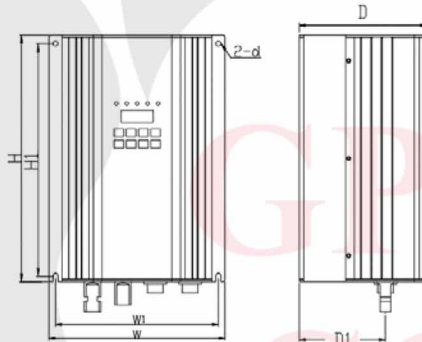
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	40 mm, 1 1/2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-4.5-1.1C
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

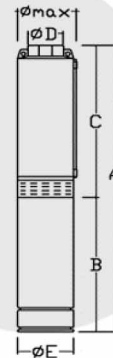
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 829 mm
B = 351 mm
C = 478 mm
ΦD = 1 1/2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.9 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.3 kg	Pump Body Material	AIISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

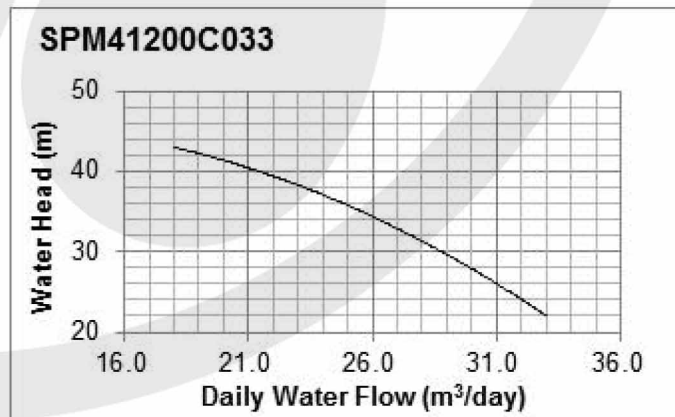


EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

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Performance Curve

Solar Radiation : 6kWh/m²/day



SPM41800C018

Permanent Magnet Solar Pump

Performance

Water Head	86 - 59 m
Daily Water Flow	10 - 18 m ³

Technical Data

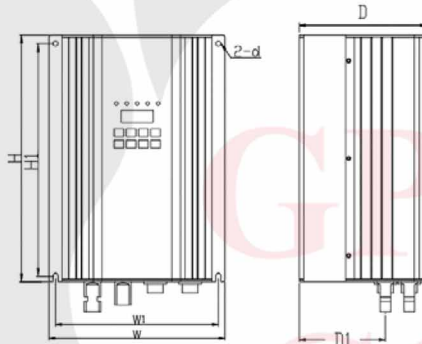
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-2-1.5C
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

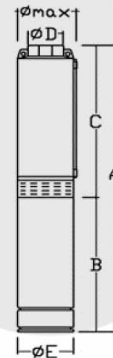
Inverter

- W = 202 mm
- H = 284 mm
- D = 146 mm
- W1 = 187 mm
- H1 = 272 mm
- D1 = 113 mm
- d = 6 mm



Pump

- A = 1026 mm
- B = 375 mm
- C = 651 mm
- ΦD = 1"1/4
- ΦE = 95 mm
- Φmax = 100 mm



Solar Pump Net Weight	18.5 kg
Solar Pump Gross Weight	21 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

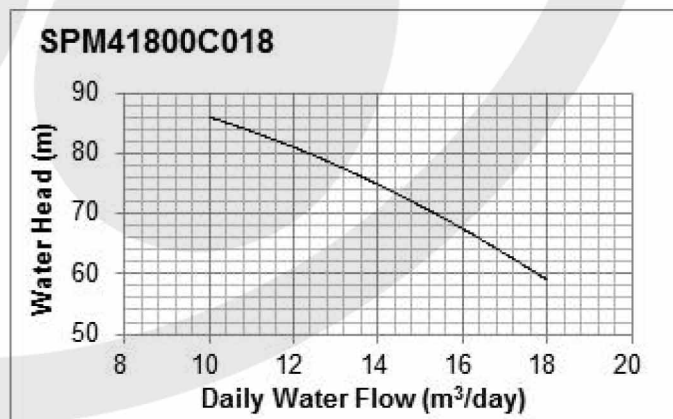


- EN 61000-6-3:2007+A1:2011
- EN 61000-6-1:2007
- EN 60335-1:2012
- EN 60335-2-41:2003
- +A1:2004+A2:2010

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Performance Curve

Solar Radiation : 6kWh/m²/day



SPM41800C036



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	59 - 39 m
Daily Water Flow	18 - 36 m ³

Technical Data

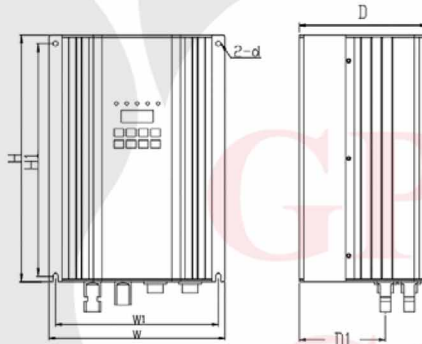
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	40 mm, 1 1/2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-4-1.5C
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

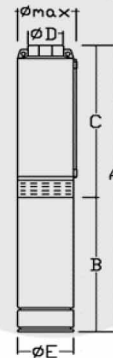
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 1012 mm
B = 375 mm
C = 637 mm
ΦD = 1 1/2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	18.5 kg
Solar Pump Gross Weight	21 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

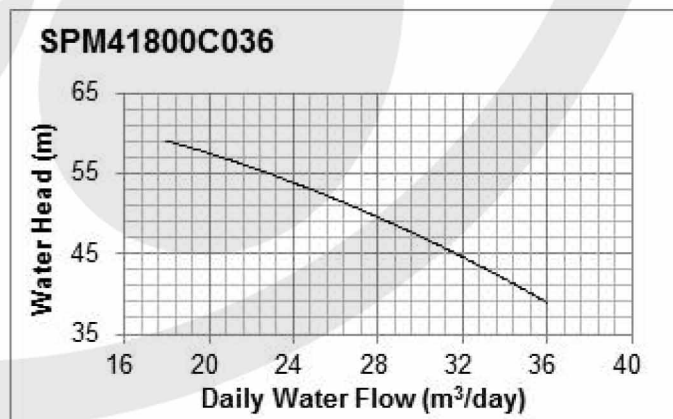
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200C076

Permanent Magnet Solar Pump

Performance

Water Head	22 - 11 m
Daily Water Flow	36 - 76 m ³

Technical Data

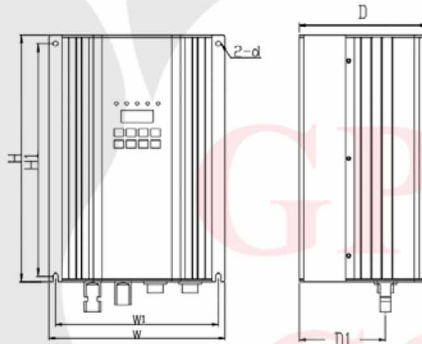
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-7-1.1aC
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

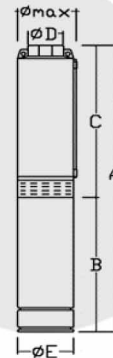
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 793 mm
B = 351 mm
C = 442 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.9 kg
Solar Pump Gross Weight	19.8 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	POM
Pump Body Material	AIISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

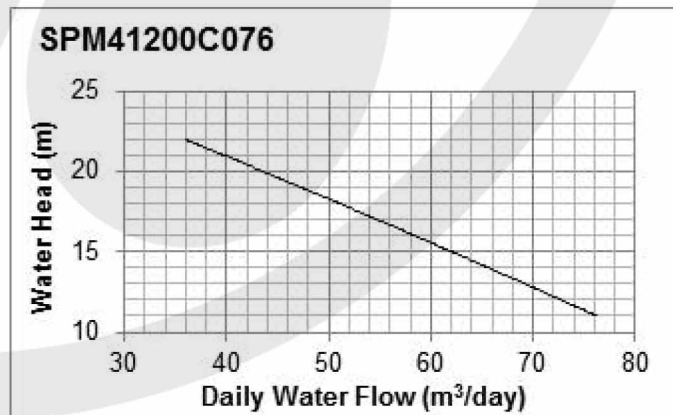
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200C115

Permanent Magnet Solar Pump

Performance

Water Head	10 - 7 m
Daily Water Flow	76 - 115 m ³

Technical Data

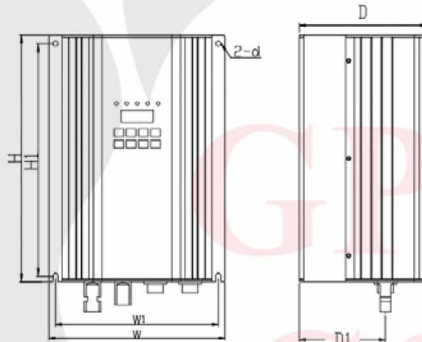
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-10-1.1C
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

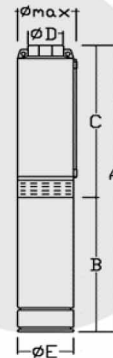
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 766 mm
B = 351 mm
C = 415 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.9 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.3 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

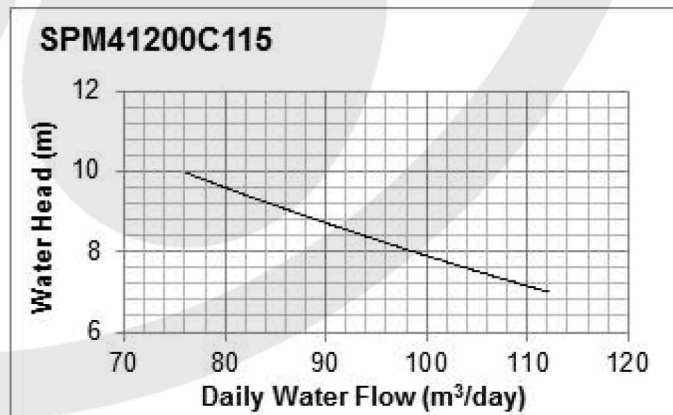
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41800C076

Permanent Magnet Solar Pump

Performance

Water Head	34 - 16 m
Daily Water Flow	34 - 76 m ³

Technical Data

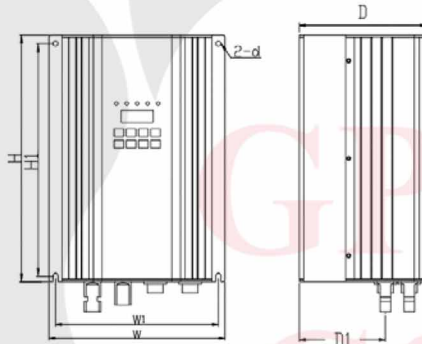
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-7-1.1C
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

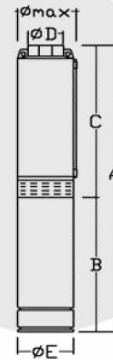
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 888 mm
B = 351 mm
C = 537 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.3 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.3 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

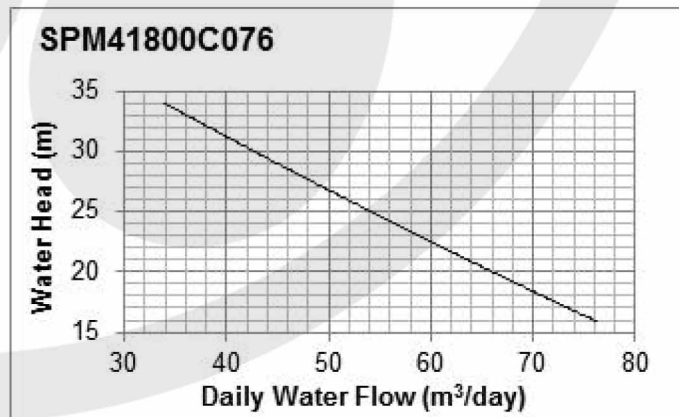


EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

*All specifications and information are provided with good intent, products may be subject to change without notice.

Performance Curve

Solar Radiation : 6kWh/m²/day



SPM61800C095



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	27 - 20 m
Daily Water Flow	64 - 95 m ³

Technical Data

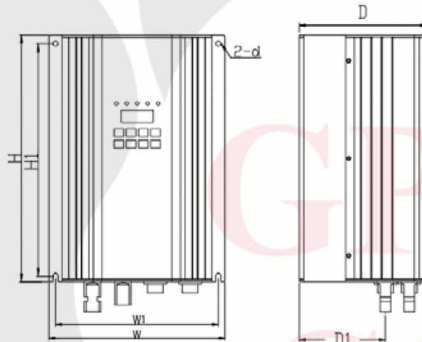
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM6-12-1.5C
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

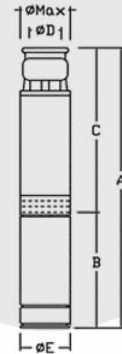
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 860 mm
B = 375 mm
C = 485 mm
ΦD = 2"1/2
ΦE = 95 mm
Φmax = 150 mm



Solar Pump Net Weight	25.7 kg
Solar Pump Gross Weight	28.5 kg
Solar Pump Volume	0.06 m ³

Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

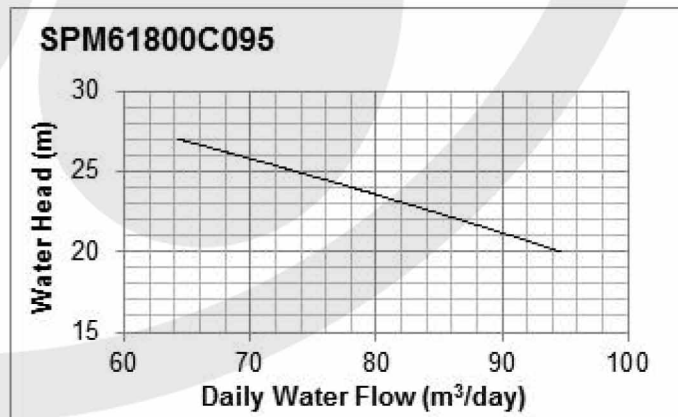
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM41800C125

Permanent Magnet Solar Pump

Performance

Water Head	16 - 11 m
Daily Water Flow	76 - 125 m ³

Technical Data

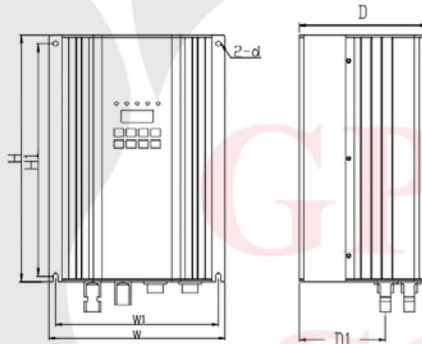
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-14-1.5C
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

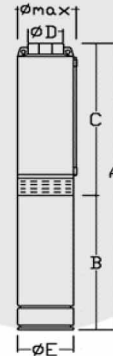
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 859 mm
B = 375 mm
C = 484 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.3 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.8 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

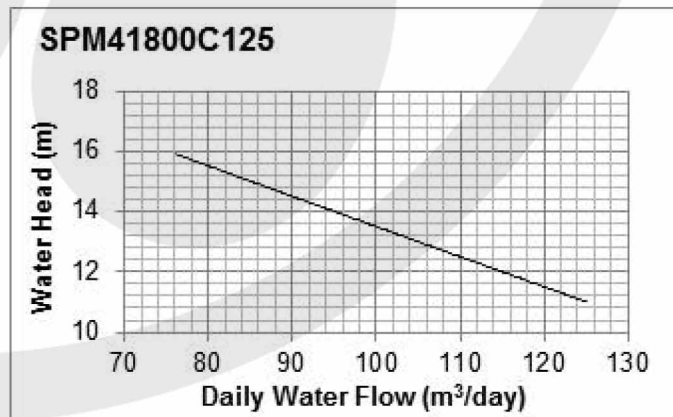


EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

*All specifications and information are provided with good intent, products may be subject to change without notice.

Performance Curve

Solar Radiation : 6kWh/m²/day



SPM4600S025



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	28 - 22 m
Daily Water Flow	18 - 25 m ³

Technical Data

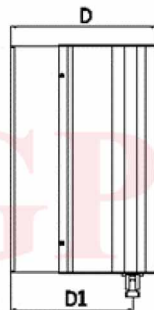
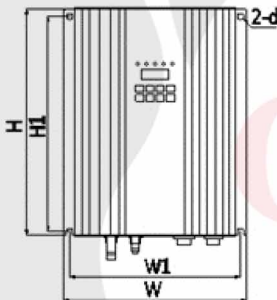
Pump Specifications	Centrifugal Pump 48V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-3-0.6S
Moto Power	0.6 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

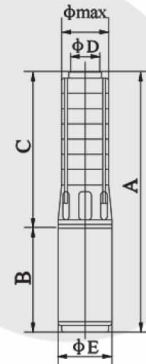
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 586 mm
B = 305 mm
C = 281 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	12.3 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	14.4 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

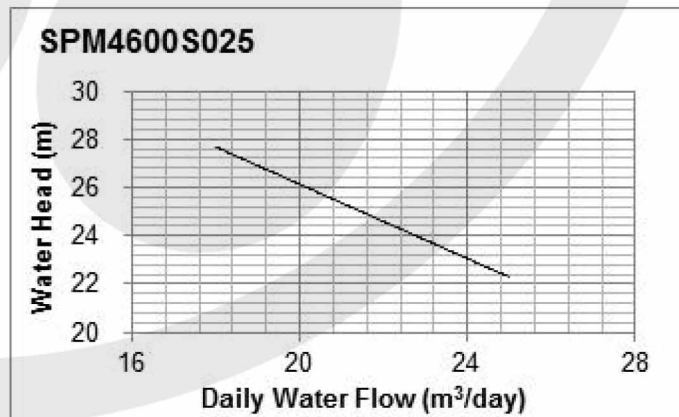
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM4600S040



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	18 - 12 m
Daily Water Flow	25 - 40 m ³

Technical Data

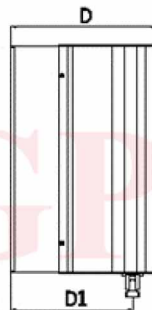
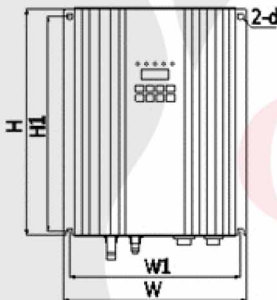
Pump Specifications	Centrifugal Pump 48V 110Hz
Pump Outlet Dia.	40 mm, 1 1/2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 V
Recommended MPP Voltage	60-120VDC
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-5-0.6S
Moto Power	0.6 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

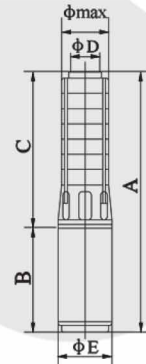
Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



Pump

A = 544 mm
B = 305 mm
C = 239 mm
ΦD = 1 1/2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	12.0 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	14.0 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

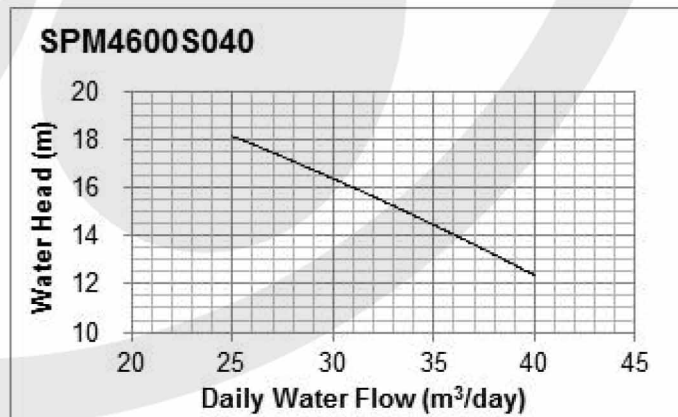
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200S020



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	83 - 58 m
Daily Water Flow	12 - 20 m ³

Technical Data

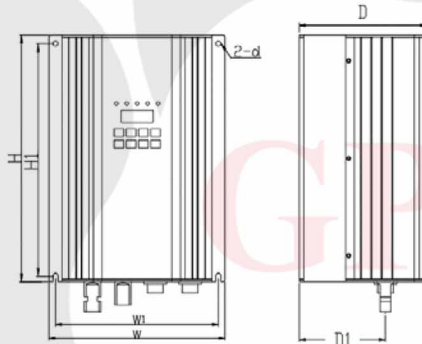
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-2-1.1S
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

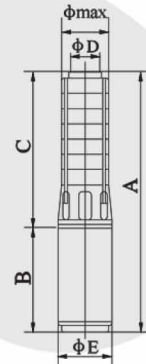
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 884 mm
B = 351 mm
C = 533 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.6 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	20.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

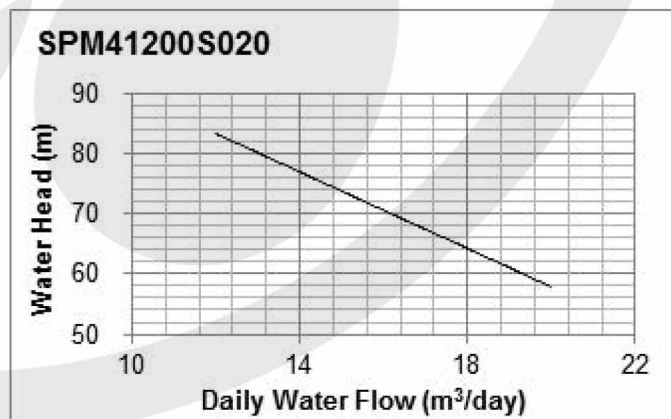
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200S040



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	41 - 27 m
Daily Water Flow	22 - 40 m ³

Technical Data

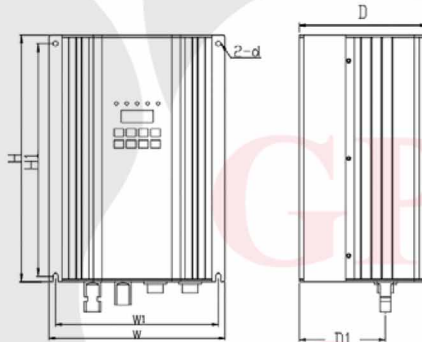
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	40 mm, 1 1/2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-5-1.1S
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

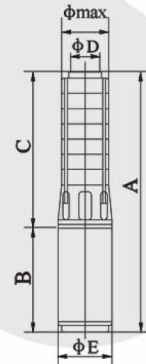
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 674 mm
B = 351 mm
C = 323 mm
ΦD = 1 1/2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	15.7 kg
Solar Pump Gross Weight	17.9 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	AISI 304
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

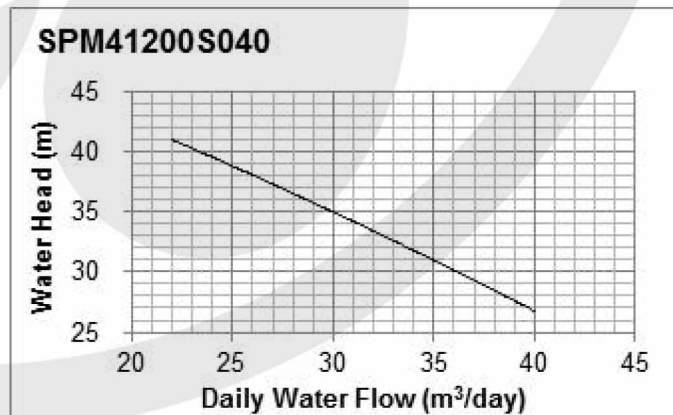
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



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SPM41200S070



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	25 - 17 m
Daily Water Flow	40 - 70 m ³

Technical Data

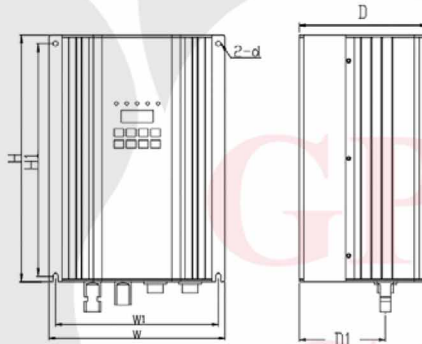
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1200D
Inverter Power	1200 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-8-1.1S
Moto Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

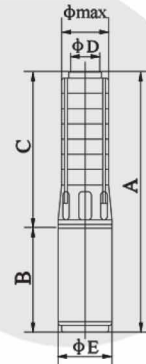
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 644 mm
B = 351 mm
C = 293 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	15.4 kg
Solar Pump Gross Weight	17.3 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	AISI 304
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

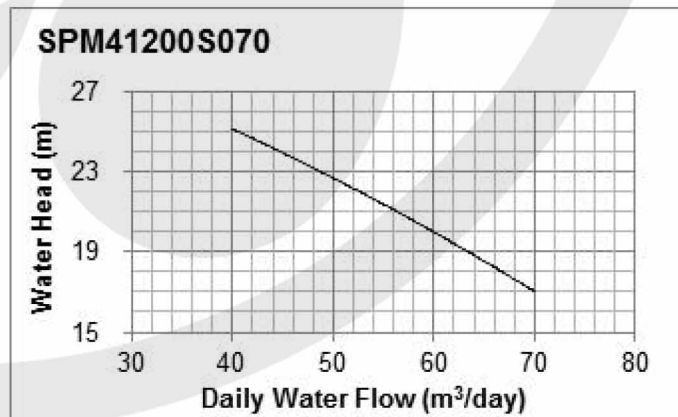
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM41800S020

Permanent Magnet Solar Pump

Performance

Water Head	104 - 76 m
Daily Water Flow	13 - 20 m ³

Technical Data

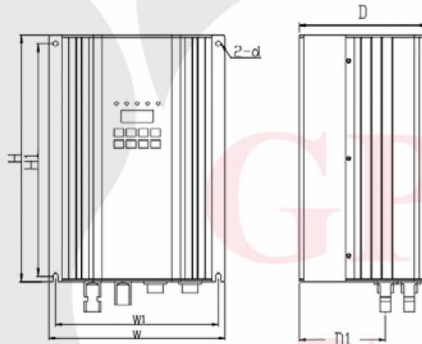
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-2-1.5S
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

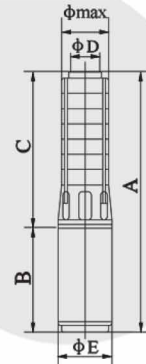
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 1013 mm
B = 375 mm
C = 638 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	19.6 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	22.4 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

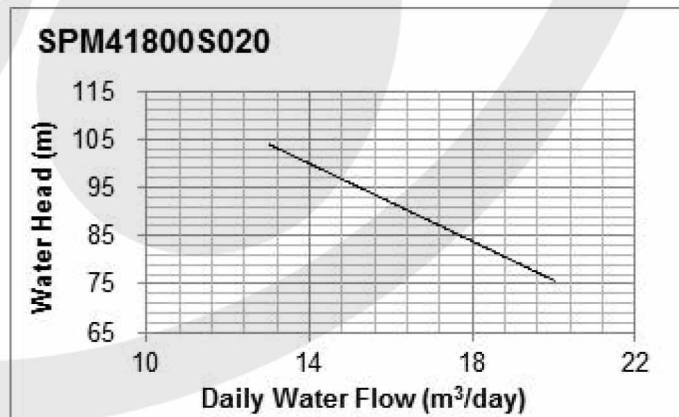
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM41800S040



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	61 - 42 m
Daily Water Flow	22 - 40 m ³

Technical Data

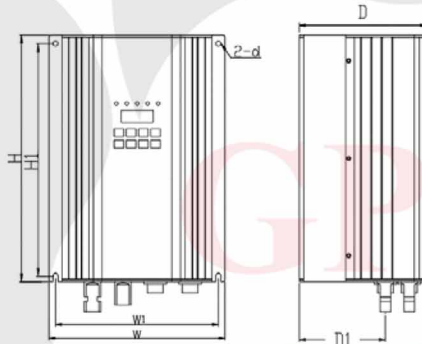
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	40 mm, 1 1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-5-1.5S
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

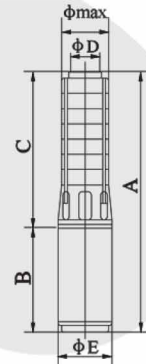
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 782 mm
B = 375 mm
C = 407 mm
ΦD = 1 1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.5 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	19.9 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

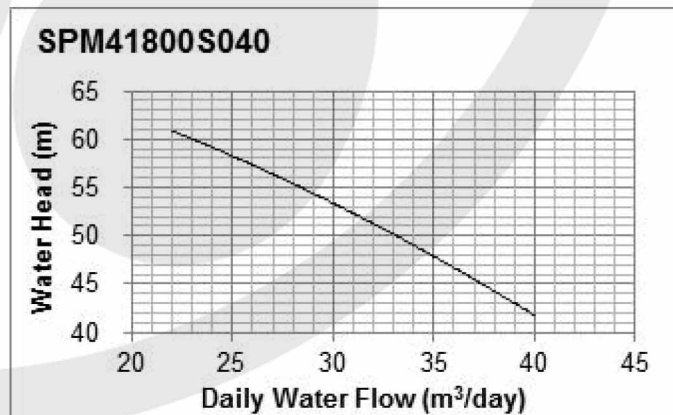
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM41800S070



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	34 - 22 m
Daily Water Flow	40 - 70 m ³

Technical Data

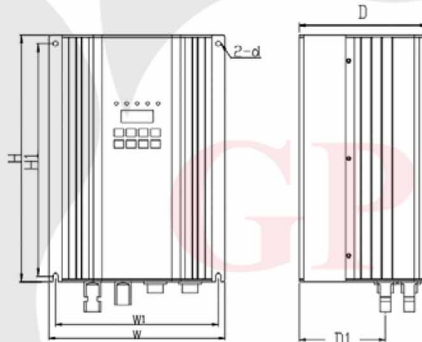
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-8-1.5S
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

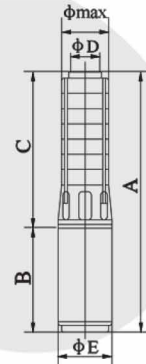
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 723 mm
B = 375 mm
C = 348 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.9 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	19.3 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

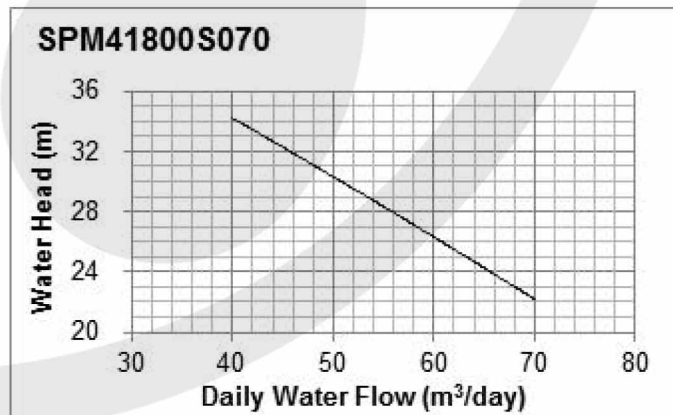
Standards



EN 61000-6-3:2007+A1:2011
 EN 61000-6-1:2007
 EN 60335-1:2012
 EN 60335-2-41:2003
 +A1:2004+A2:2010

Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.

SPM41800S088



GOL PUMPS TECHNOLOGY INC

Permanent Magnet Solar Pump

Performance

Water Head	24 - 20 m
Daily Water Flow	70 - 88 m ³

Technical Data

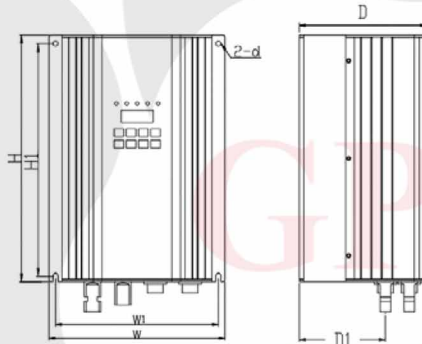
Pump Specifications	Centrifugal Pump 110V 110Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM1800D
Inverter Power	1800 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	120-160 V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM4-14-1.5S
Moto Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

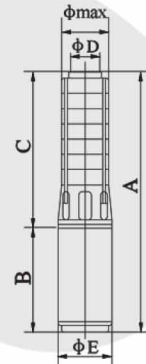
Inverter

W = 202 mm
H = 284 mm
D = 146 mm
W1 = 187 mm
H1 = 272 mm
D1 = 113 mm
d = 6 mm



Pump

A = 740 mm
B = 375 mm
C = 365 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.3 kg
Solar Pump Gross Weight	19.6 kg
Solar Pump Volume	0.04 m ³

Pump Impeller Material	AISI 304
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

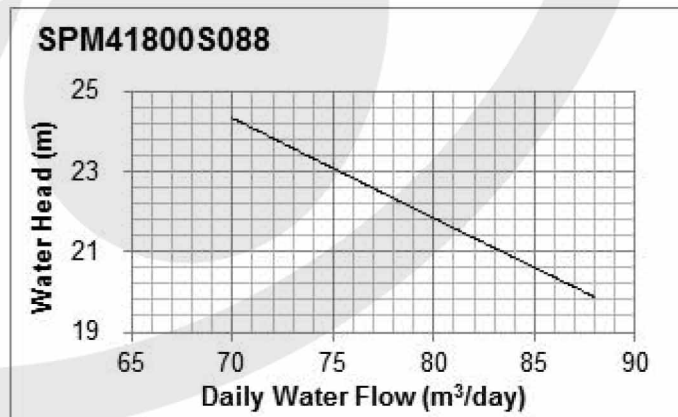
Standards



EN 61000-6-3:2007+A1:2011
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Performance Curve

Solar Radiation : 6kWh/m²/day



*All specifications and information are provided with good intent, products may be subject to change without notice.



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