

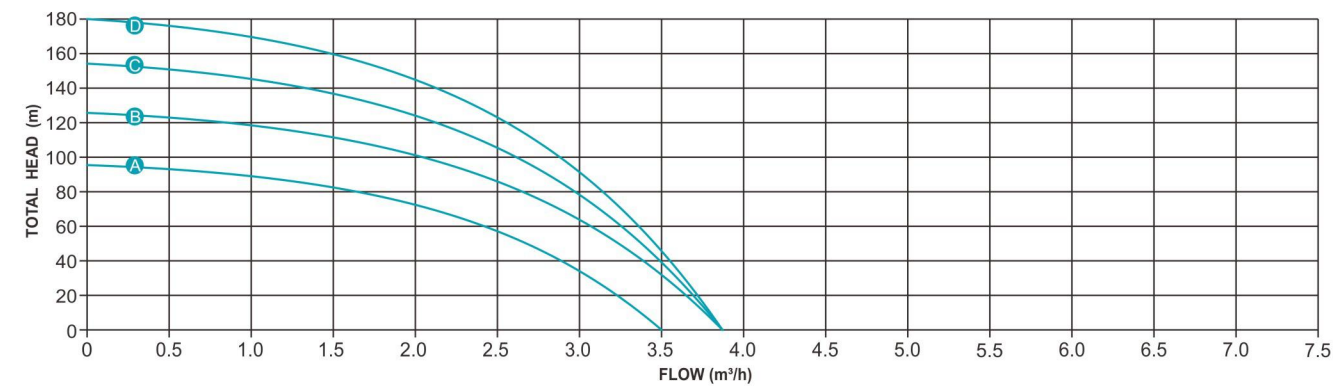
Z3PC-A/DHY
AC/DC Hybrid Solar Pump



Z3PC-A/DHY
AC/DC Hybrid Solar Pump

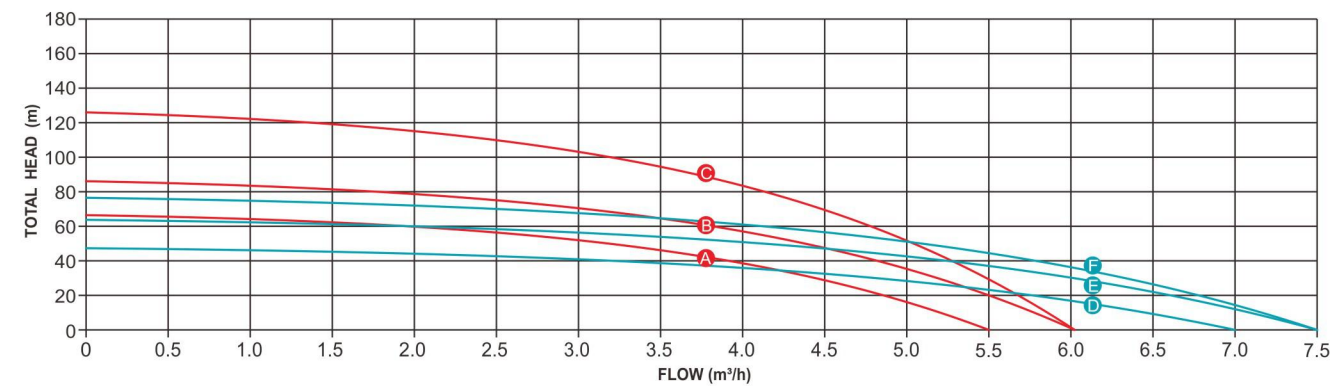


Performance Curve And Table



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z3PC3.5-95-110-750-A/D	80-280V AC	80-400V DC	750W	3.5m³/h	95m	1.25"	2m	<420V	≥1.3*PUMP POWER
B	Z3PC3.8-123-150-1100-A/D	80-280V AC	80-400V DC	1100W	3.8m³/h	123m	1.25"	2m	<420V	≥1.3*PUMP POWER
C	Z3PC3.8-155-150-1300-A/D	80-280V AC	80-400V DC	1300W	3.8m³/h	155m	1.25"	2m	<420V	≥1.3*PUMP POWER
D	Z3PC3.8-180-200-1500-A/D	80-280V AC	80-400V DC	1500W	3.8m³/h	180m	1.25"	2m	<420V	≥1.3*PUMP POWER

Performance Curve And Table



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z3PC5.5-65-110-750-A/D	80-280V AC	80-400V DC	750W	5.5m³/h	65m	1.5"	2m	<420V	≥1.3*PUMP POWER
B	Z3PC6-84-150-1100-A/D	80-280V AC	80-400V DC	1100W	6m³/h	84m	1.5"	2m	<420V	≥1.3*PUMP POWER
C	Z3PC6-125-200-1500-A/D	80-280V AC	80-400V DC	1500W	6m³/h	125m	1.5"	2m	<420V	≥1.3*PUMP POWER
D	Z3PC7-46-110-750-A/D	80-280V AC	80-400V DC	750W	7m³/h	46m	1.5"	2m	<420V	≥1.3*PUMP POWER
E	Z3PC7.5-62-150-1100-A/D	80-280V AC	80-400V DC	1100W	7.5m³/h	62m	1.5"	2m	<420V	≥1.3*PUMP POWER
F	Z3PC7.5-78-200-1500-A/D	80-280V AC	80-400V DC	1500W	7.5m³/h	78m	1.5"	2m	<420V	≥1.3*PUMP POWER

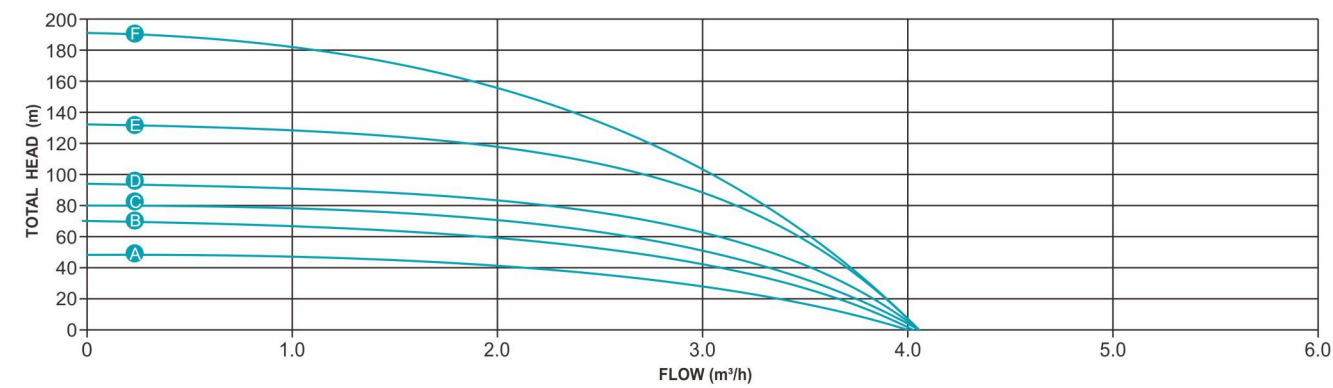
Z4PC-A/DHY
AC/DC Hybrid Solar Pump



Z4PC-A/DHY
AC/DC Hybrid Solar Pump

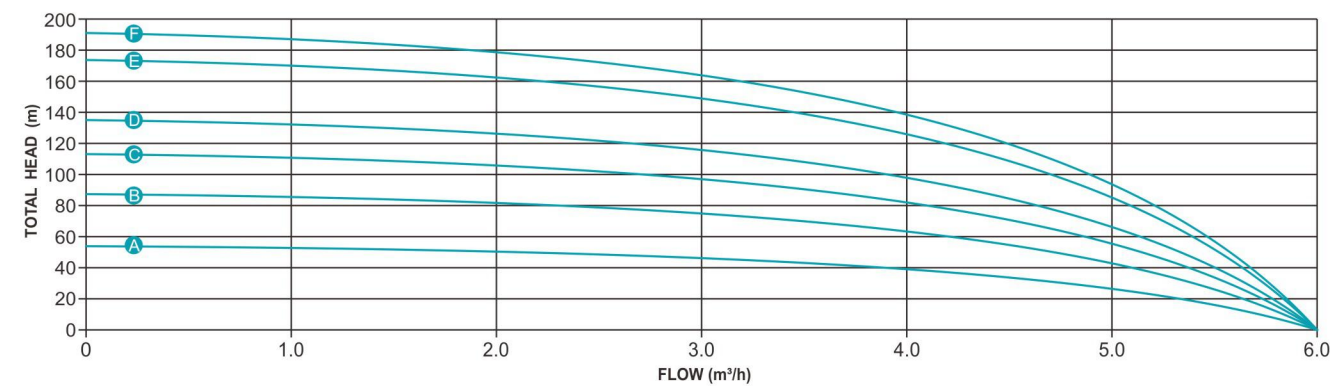


Performance Curve And Table



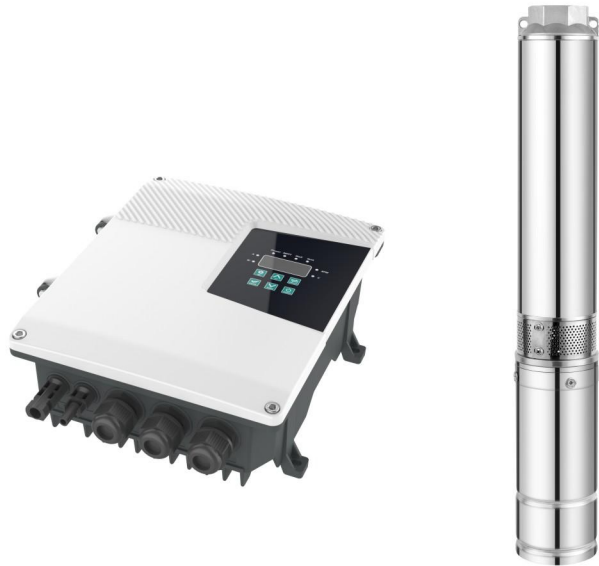
No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z4PC4-50-72-600-A/D	80-280V AC	80-400V DC	600W	4m³/h	50m	1.25"	2m	<420V	≥1.3*PUMP POWER
B	Z4PC4-70-96-750-A/D	80-280V AC	80-400V DC	750W	4m³/h	70m	1.25"	2m	<420V	≥1.3*PUMP POWER
C	Z4PC4-80-120-900-A/D	80-280V AC	80-400V DC	900W	4m³/h	80m	1.25"	2m	<420V	≥1.3*PUMP POWER
D	Z4PC4-95-150-1100-A/D	80-280V AC	80-400V DC	1100W	4m³/h	95m	1.25"	2m	<420V	≥1.3*PUMP POWER
E	Z4PC4-130-200-1500-A/D	80-280V AC	80-400V DC	1500W	4m³/h	130m	1.25"	2m	<420V	≥1.3*PUMP POWER
F	Z4PC4-190-300-2200-A/D	80-280V AC	80-400V DC	2200W	4m³/h	190m	1.25"	2m	<420V	≥1.3*PUMP POWER

Performance Curve And Table



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z4PC6-56-110-750-A/D	80-280V AC	80-400V DC	750W	6m³/h	56m	1.25"	2m	<420V	≥1.3*PUMP POWER
B	Z4PC6-84-150-1100-A/D	80-280V AC	80-400V DC	1100W	6m³/h	84m	1.25"	2m	<420V	≥1.3*PUMP POWER
C	Z4PC6-112-150-1300-A/D	80-280V AC	80-400V DC	1300W	6m³/h	112m	1.25"	2m	<420V	≥1.3*PUMP POWER
D	Z4PC6-135-200-1500-A/D	80-280V AC	80-400V DC	1500W	6m³/h	135m	1.25"	2m	<420V	≥1.3*PUMP POWER
E	Z4PC6-175-300-2200-A/D	80-280V AC	80-400V DC	2200W	6m³/h	175m	1.25"	2m	<420V	≥1.3*PUMP POWER
F	Z4PC6-192-300-2500-A/D	80-280V AC	80-400V DC	2500W	6m³/h	192m	1.25"	2m	<420V	≥1.3*PUMP POWER

Z4PC-A/DHY
AC/DC Hybrid Solar Pump



01

Outlet

1.25 / 1.5 / 2.0 inch,
Stainless Steel AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation



02

Inlet

Stainless Steel
AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

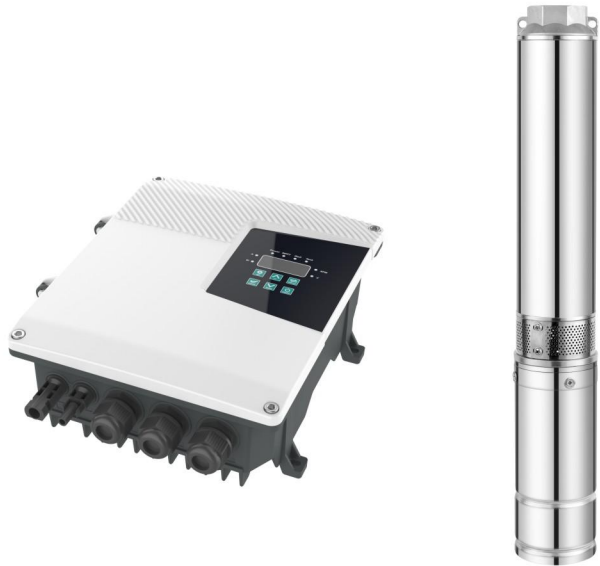


03

Bottom support

Stainless Steel
AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

Z4PC-A/DHY
AC/DC Hybrid Solar Pump



01

Outlet

1.25 / 1.5 / 2.0 inch,
Stainless Steel AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation



02

Inlet

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AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

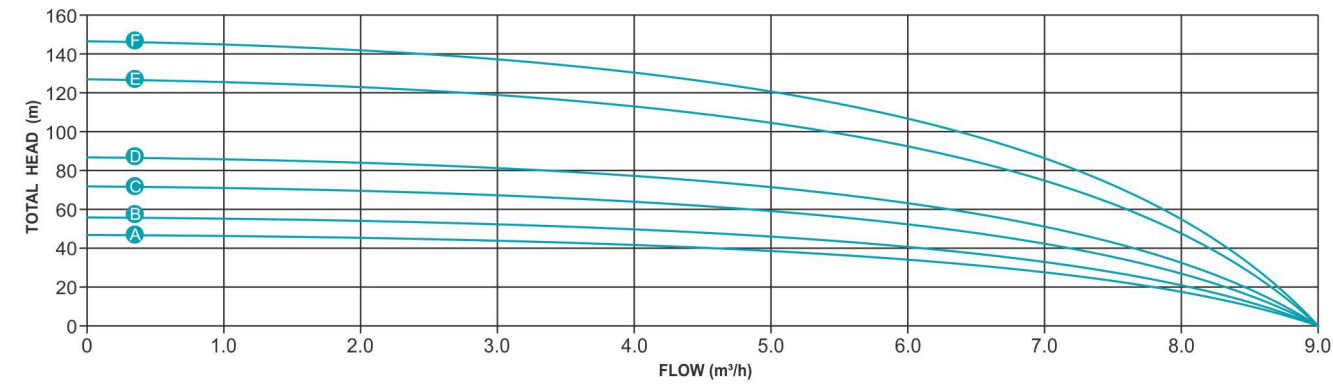


03

Bottom support

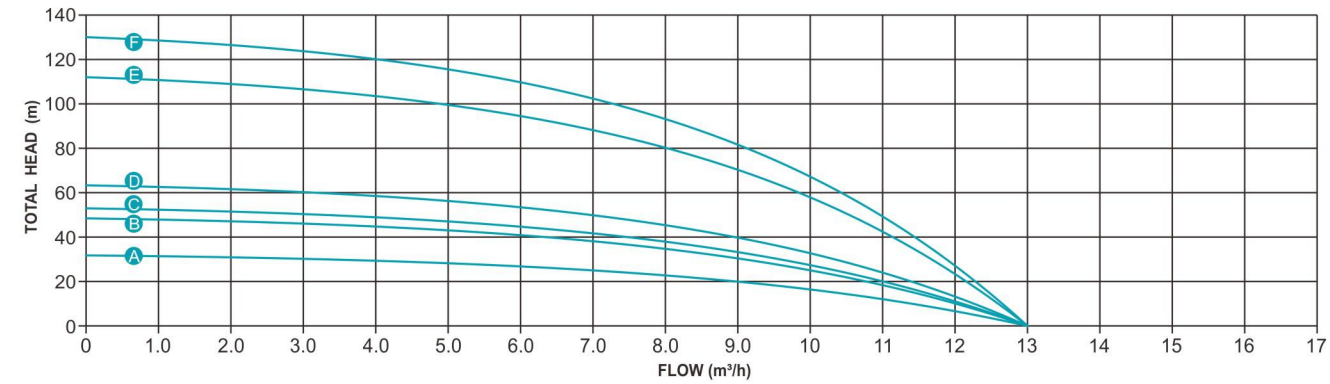
Stainless Steel
AISI 304SS/316SS
For water supply from wells or reservoirs For domestic use, for civil and industrial applications For garden use and irrigation

Performance Curve And Table



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z4PC9-45-110-750-A/D	80-280V AC	80-400V DC	750W	9m³/h	45m	2"	2m	<420V	≥1.3*PUMP POWER
B	Z4PC9-58-150-1100-A/D	80-280V AC	80-400V DC	1100W	9m³/h	58m	2"	2m	<420V	≥1.3*PUMP POWER
C	Z4PC9-71-150-1300-A/D	80-280V AC	80-400V DC	1300W	9m³/h	71m	2"	2m	<420V	≥1.3*PUMP POWER
D	Z4PC9-85-200-1500-A/D	80-280V AC	80-400V DC	1500W	9m³/h	85m	2"	2m	<420V	≥1.3*PUMP POWER
E	Z4PC9-125-300-2200-A/D	80-280V AC	80-400V DC	2200W	9m³/h	125m	2"	2m	<420V	≥1.3*PUMP POWER
F	Z4PC9-148-300-2500-A/D	80-280V AC	80-400V DC	2500W	9m³/h	148m	2"	2m	<420V	≥1.3*PUMP POWER

Performance Curve And Table

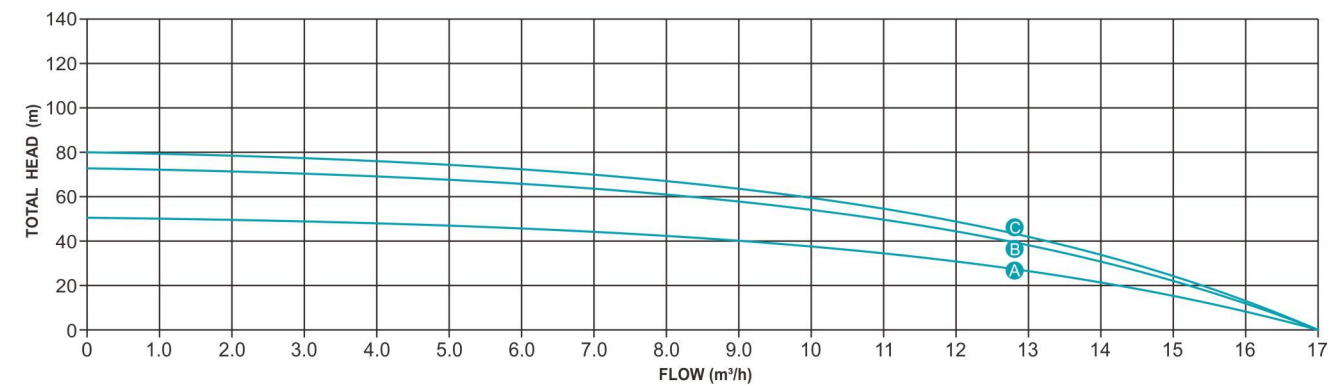


No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z4PC13-42-110-750-A/D	80-280V AC	80-400V DC	750W	13m³/h	42m	2"	2m	<420V	≥1.3*PUMP POWER
B	Z4PC13-50-150-1100-A/D	80-280V AC	80-400V DC	1100W	13m³/h	50m	2"	2m	<420V	≥1.3*PUMP POWER
C	Z4PC13-58-150-1300-A/D	80-280V AC	80-400V DC	1300W	13m³/h	58m	2"	2m	<420V	≥1.3*PUMP POWER
D	Z4PC13-63-200-1500-A/D	80-280V AC	80-400V DC	1500W	13m³/h	63m	2"	2m	<420V	≥1.3*PUMP POWER
E	Z4PC13-110-300-2200-A/D	80-280V AC	80-400V DC	2200W	13m³/h	110m	2"	2m	<420V	≥1.3*PUMP POWER
F	Z4PC13-130-300-2500-A/D	80-280V AC	80-400V DC	2500W	13m³/h	130m	2"	2m	<420V	≥1.3*PUMP POWER

Z4PC-A/DHY
AC/DC Hybrid Solar Pump



Performance Curve And Table



No.	Model	Voltage	Optimum input voltage(DC)	Power	Max. flow	Max. head	Outlet	Cable	Solar panel	
									Open circuit voltage (VOC)	Power
A	Z4PC17-48-200-1500-A/D	80-280V AC	80-400V DC	1500W	17m³/h	48m	2"	2m	<420V	≥1.3*PUMP POWER
B	Z4PC17-72-300-2200-A/D	80-280V AC	80-400V DC	2200W	17m³/h	72m	2"	2m	<420V	≥1.3*PUMP POWER
C	Z4PC17-80-300-2500-A/D	80-280V AC	80-400V DC	2500W	17m³/h	80m	2"	2m	<420V	≥1.3*PUMP POWER
D	Z4PC20-45-200-1500-A/D	80-280V AC	80-400V DC	1500W	20m³/h	45m	2"	2m	<420V	≥1.3*PUMP POWER
E	Z4PC22-70-300-2200-A/D	80-280V AC	80-400V DC	2200W	22m³/h	70m	2"	2m	<420V	≥1.3*PUMP POWER
F	Z4PC30-60-300-2500-A/D	80-280V AC	80-400V DC	2500W	30m³/h	60m	2"	2m	<420V	≥1.3*PUMP POWER