

DC SOLAR SUBMERSIBLE PUMP

Environmental protection and energy saving



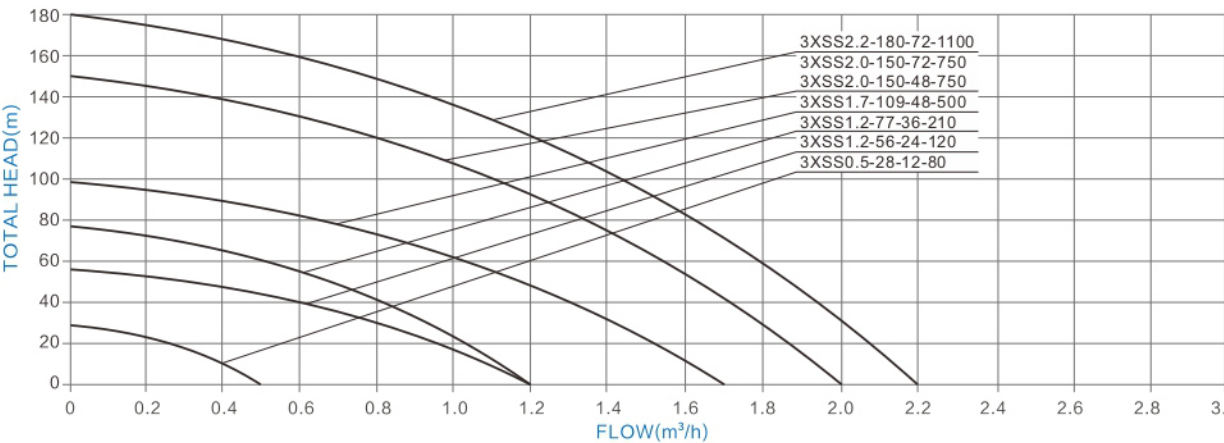
3XSS 3"DC BRUSHLESS SCREW SOLAR PUMP



TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XSS0.5-28-12-80	12V	20V-36V	80W	0.5m³/h	28m	0.75"	2m	<50V	≥1.3*PUMP POWER
3XSS1.2-56-24-120	24V	30V-48V	120W	1.2m³/h	56m	0.75"	2m	<50V	≥1.3*PUMP POWER
3XSS1.2-77-36-210	36V	30V-48V	210W	1.2m³/h	77m	0.75"	2m	<50V	≥1.3*PUMP POWER
3XSS1.7-109-48-500	48V	60V-90V	500W	1.7m³/h	109m	0.75"	2m	<100V	≥1.3*PUMP POWER
3XSS2.0-150-48-750	48V	60V-90V	750W	2.0m³/h	150m	0.75"	2m	<100V	≥1.3*PUMP POWER
3XSS2.0-150-72-750	72V	90V-120V	750W	2.0m³/h	150m	0.75"	2m	<150V	≥1.3*PUMP POWER
3XSS2.2-180-72-1100	72V	90V-120V	1100W	2.2m³/h	180m	0.75"	2m	<150V	≥1.3*PUMP POWER

HYDRAULIC PERFORMAN CE CURVES



FREE SPARE PARTS



3XPC

3"DC BRUSHLESS SOLAR PUMP WITH PLASTIC IMPELLER



Stainless steel outlet



Stainless steel Connecting fitting



Stainless steel Oil cylinder

Two design for selection



Plastic Impeller



NSK Bearing

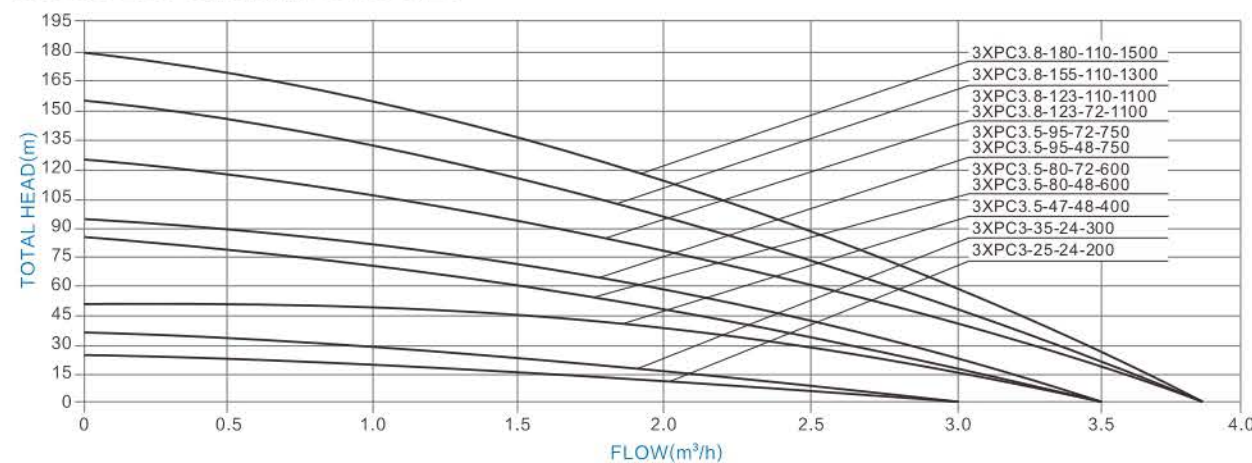


DC controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XPC3-25-24-200	24V	30V~48V	200W	3.0m³/h	25m	1.25"	2m	<50V	≥1.3*PUMP POWER
3XPC3-35-24-300	24V	30V~48V	300W	3.0m³/h	35m	1.25"	2m	<50V	≥1.3*PUMP POWER
3XPC3.5-47-48-400	48V	60V~90V	400W	3.5m³/h	47m	1.25"	2m	<100V	≥1.3*PUMP POWER
3XPC3.5-80-48-600	48V	60V~90V	600W	3.5m³/h	80m	1.25"	2m	<100V	≥1.3*PUMP POWER
3XPC3.5-80-72-600	72V	90V~120V	600W	3.5m³/h	80m	1.25"	2m	<150V	≥1.3*PUMP POWER
3XPC3.5-95-48-750	48V	60V~90V	750W	3.5m³/h	95m	1.25"	2m	<100V	≥1.3*PUMP POWER
3XPC3.5-95-72-750	72V	90V~120V	750W	3.5m³/h	95m	1.25"	2m	<150V	≥1.3*PUMP POWER
3XPC3.8-123-72-1100	72V	90V~120V	1100W	3.8m³/h	123m	1.25"	2m	<150V	≥1.3*PUMP POWER
3XPC3.8-123-110-1100	110V	110V~150V	1100W	3.8m³/h	123m	1.25"	2m	<200V	≥1.3*PUMP POWER
3XPC3.8-155-110-1300	110V	110V~150V	1300W	3.8m³/h	155m	1.25"	2m	<200V	≥1.3*PUMP POWER
3XPC3.8-180-110-1500	110V	110V~150V	1500W	3.8m³/h	180m	1.25"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko

3XPC

3"DC BRUSHLESS SOLAR PUMP WITH PLASTIC IMPELLER



Stainless steel outlet



Stainless steel Connecting fitting



Stainless steel Oil cylinder

Two design for selection



Plastic Impeller



NSK Bearing

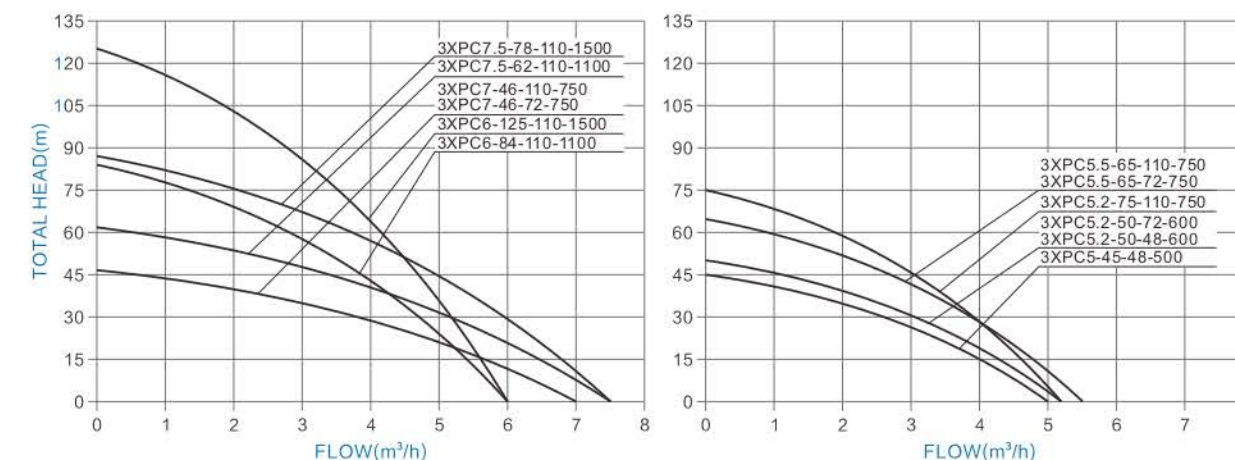


DC controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XPC5-45-48-500	48V	60V~90V	500W	45m	5m³/h	1.5"	2m	<100V	≥1.3*PUMP POWER
3XPC5-2-50-48-600	48V	60V~90V	600W	50m	5.2m³/h	1.5"	2m	<100V	≥1.3*PUMP POWER
3XPC5-2-50-72-600	72V	90V~120V	600W	50m	5.2m³/h	1.5"	2m	<150V	≥1.3*PUMP POWER
3XPC5-2-75-110-750	110V	110V~150V	750W	75m	5.2m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC5.5-65-72-750	72V	90V~120V	750W	65m	5.5m³/h	1.5"	2m	<150V	≥1.3*PUMP POWER
3XPC5.5-65-110-750	110V	110V~150V	750W	65m	5.5m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC6-84-110-1100	110V	110V~150V	1100W	84m	6m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC6-125-110-1500	110V	110V~150V	1500W	125m	6m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC7-46-72-750	72V	90V~120V	750W	46m	7m³/h	1.5"	2m	<150V	≥1.3*PUMP POWER
3XPC7-46-110-750	110V	110V~150V	750W	46m	7m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC7.5-62-110-1100	110V	110V~150V	1100W	62m	7.5m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER
3XPC7.5-78-110-1500	110V	110V~150V	1500W	78m	7.5m³/h	1.5"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko

3XSC

3"DC BRUSHLESS SOLAR PUMP WITH
S/S IMPELLER



Stainless steel
Impeller



Stainless steel
oil cylinder



NSK Bearing

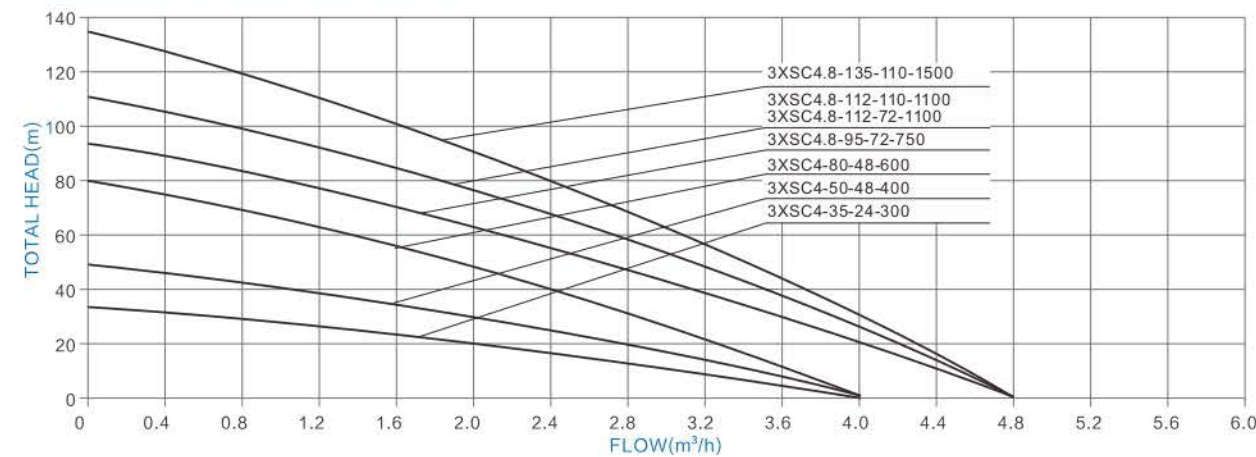


DC controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XSC4-35-24-300	24V	30V~48V	300W	4m³/h	35m	1.25"	2m	<50V	≥1.3*PUMP POWER
3XSC4-50-48-400	48V	60V~90V	400W	4m³/h	50m	1.25"	2m	<100V	≥1.3*PUMP POWER
3XSC4-80-48-600	48V	60V~90V	600W	4m³/h	80m	1.25"	2m	<100V	≥1.3*PUMP POWER
3XSC4.8-95-72-750	72V	90V~120V	750W	4.8m³/h	95m	1.25"	2m	<150V	≥1.3*PUMP POWER
3XSC4.8-112-72-1100	72V	90V~120V	1100W	4.8m³/h	112m	1.25"	2m	<150V	≥1.3*PUMP POWER
3XSC4.8-112-110-1100	110V	110V~150V	1100W	4.8m³/h	112m	1.25"	2m	<200V	≥1.3*PUMP POWER
3XSC4.8-135-110-1500	110V	110V~150V	1500W	4.8m³/h	135m	1.25"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko

4XPC

4" DC BRUSHLESS SOLAR PUMP WITH
PLASTIC IMPELLER



Stainless steel
outlet



Stainless steel
Connecting fitting



Stainless steel
Oil cylinder



Plastic impeller



NSK Bearing



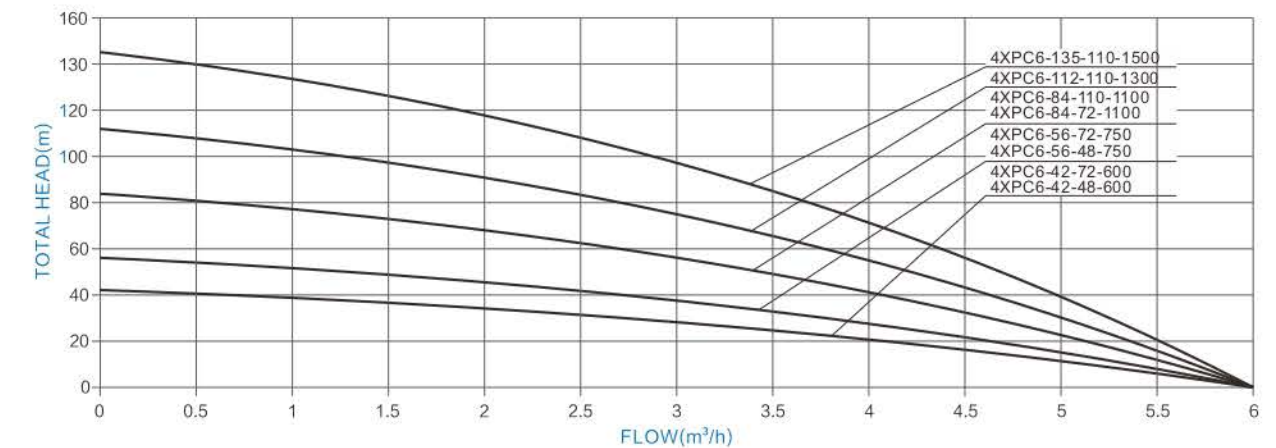
DC controller

Two design for selection

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC6-42-48-600	48V	60V~90V	600W	6.0m³/h	42m	1.25"	2m	<100V	≥1.3*PUMP POWER
4XPC6-42-72-600	72V	90V~120V	600W	6.0m³/h	42m	1.25"	2m	<150V	≥1.3*PUMP POWER
4XPC6-56-48-750	48V	60V~90V	750W	6.0m³/h	56m	1.25"	2m	<100V	≥1.3*PUMP POWER
4XPC6-56-72-750	72V	90V~120V	750W	6.0m³/h	56m	1.25"	2m	<150V	≥1.3*PUMP POWER
4XPC6-84-72-1100	72V	90V~120V	1100W	6.0m³/h	84m	1.25"	2m	<150V	≥1.3*PUMP POWER
4XPC6-84-110-1100	110V	110V~150V	1100W	6.0m³/h	84m	1.25"	2m	<200V	≥1.3*PUMP POWER
4XPC6-112-110-1300	110V	110V~150V	1300W	6.0m³/h	112m	1.25"	2m	<200V	≥1.3*PUMP POWER
4XPC6-135-110-1500	110V	110V~150V	1500W	6.0m³/h	135m	1.25"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko

4XPC

4"DC BRUSHLESS SOLAR PUMP WITH
PLASTIC IMPELLER



Stainless steel
outlet



Stainless steel
Connecting fitting



Stainless steel
Oil cylinder

Two design for selection



Plastic impeller



NSK Bearing

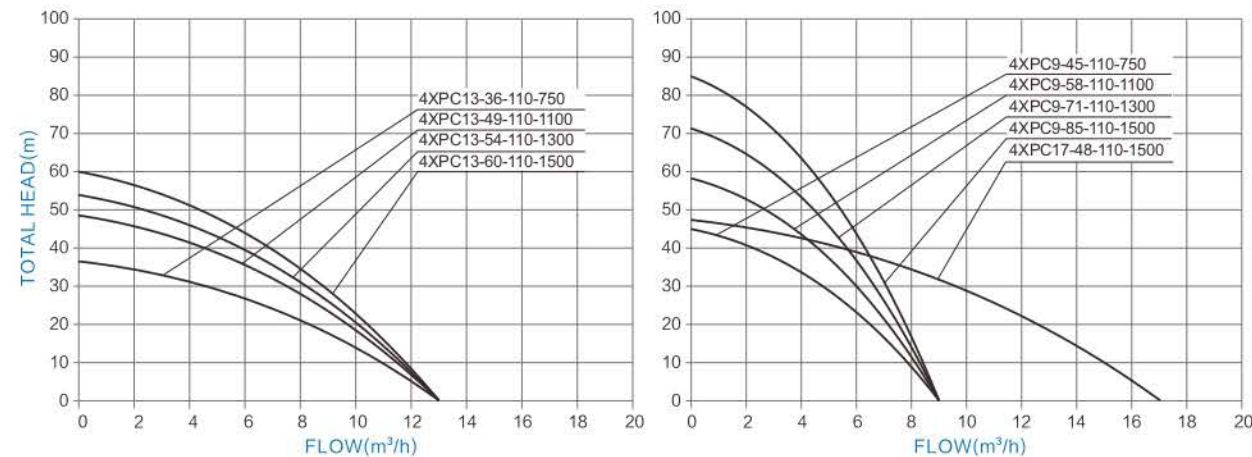


DC controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC9-45-110-750	110V	110V~150V	750W	9.0m³/h	45m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC9-58-110-1100	110V	110V~150V	1100W	9.0m³/h	58m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC9-71-110-1300	110V	110V~150V	1300W	9.0m³/h	71m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC9-85-110-1500	110V	110V~150V	1500W	9.0m³/h	85m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC13-36-110-750	110V	110V~150V	750W	13.0m³/h	36m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC13-49-110-1100	110V	110V~150V	1100W	13.0m³/h	49m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC13-54-110-1300	110V	110V~150V	1300W	13.0m³/h	54m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC13-60-110-1500	110V	110V~150V	1500W	13.0m³/h	60m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC17-48-110-1500	110V	110V~150V	1500W	17.0m³/h	48m	2"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko



4XPC

4"DC BRUSHLESS SOLAR PUMP WITH
PLASTIC IMPELLER



Stainless steel
outlet



Stainless steel
Connecting fitting



Stainless steel
Oil cylinder

Two design for selection



Plastic impeller



NSK Bearing

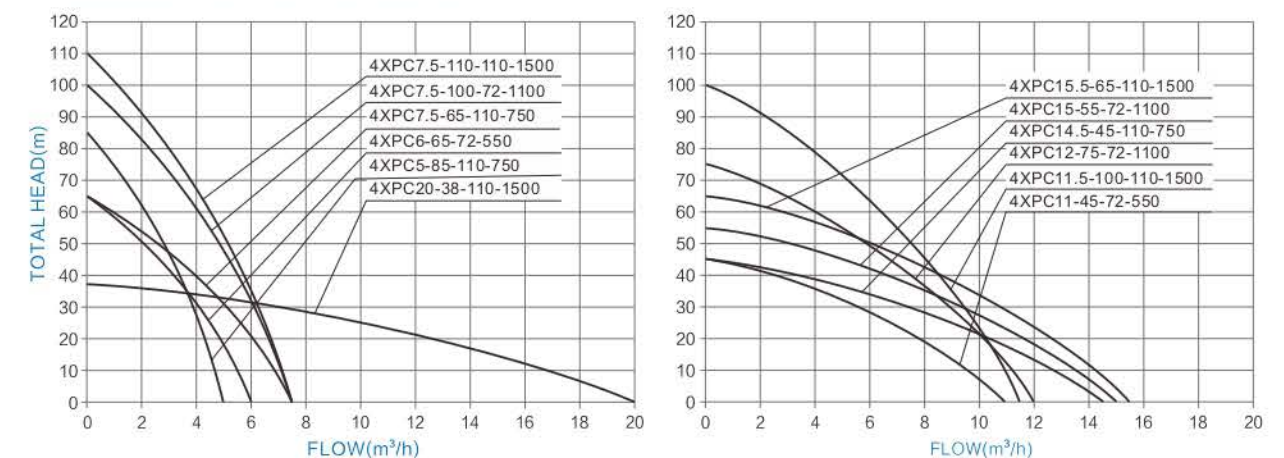


DC controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC5-85-110-750	110V	110V~150V	750W	5m³/h	85m	1.25"	2m	<200V	≥1.3*PUMP POWER
4XPC6-65-72-550	72V	90V~120V	550W	6m³/h	65m	1.25"	2m	<150V	≥1.3*PUMP POWER
4XPC7.5-65-110-750	110V	110V~150V	750W	7.5m³/h	65m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC7.5-100-72-1100	72V	90V~120V	1100W	7.5m³/h	100m	2"	2m	<150V	≥1.3*PUMP POWER
4XPC7.5-110-110-1500	110V	110V~150V	1500W	7.5m³/h	110m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC11-45-72-550	72V	90V~120V	550W	11m³/h	45m	2"	2m	<150V	≥1.3*PUMP POWER
4XPC12-75-72-1100	72V	90V~120V	1100W	12m³/h	75m	2"	2m	<150V	≥1.3*PUMP POWER
4XPC11.5-100-110-1500	110V	110V~150V	1500W	11.5m³/h	100m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC14.5-45-110-750	110V	110V~150V	750W	14.5m³/h	45m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC15-55-72-1100	72V	90V~120V	1100W	15m³/h	55m	2"	2m	<150V	≥1.3*PUMP POWER
4XPC15.5-65-110-1500	110V	110V~150V	1500W	15.5m³/h	65m	2"	2m	<200V	≥1.3*PUMP POWER
4XPC20-38-110-1500	110V	110V~150V	1500W	20m³/h	38m	2"	2m	<200V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko



AC/DC HYBRID SOLAR SUBMERSIBLE PUMP

Environmental protection and energy saving



099-369-4541 LINE@gecko

3XPS-A/D

4" /6" DC BRUSHLESS SOLAR PUMP WITH
S/S IMPELLER



Stainless steel
outlet



Stainless steel
Connecting fitting



Stainless steel
Oil cylinder

Two design for selection



Plastic Impeller



NSK Bearing

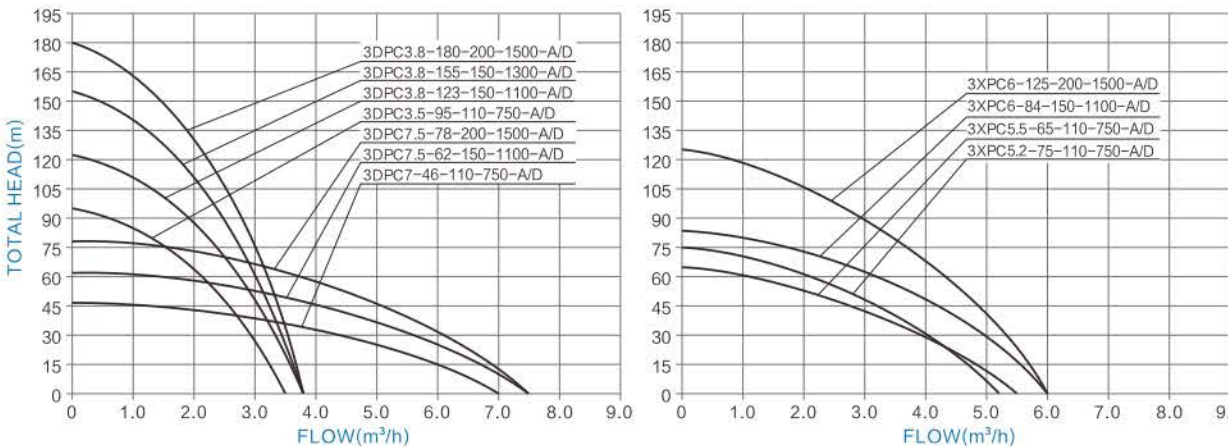


AC/DC auto-
switching controller

TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XPC3.5-95-110-750-A/D	85V-280V	80V-420V	750W	3.5m³/h	95m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XPC3.8-123-150-1100-A/D	85V-280V	80V-420V	1100W	3.8m³/h	123m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XPC3.8-155-150-1300-A/D	85V-280V	80V-420V	1300W	3.8m³/h	155m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XPC3.8-180-200-1500-A/D	85V-280V	80V-420V	1500W	3.8m³/h	180m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XPC5.2-75-110-750-A/D	85V-280V	80V-420V	750W	5.2m³/h	75m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC5.5-65-110-750-A/D	85V-280V	80V-420V	750W	5.5m³/h	65m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC6-84-150-1100-A/D	85V-280V	80V-420V	1100W	6m³/h	84m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC6-125-200-1500-A/D	85V-280V	80V-420V	1500W	6m³/h	125m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC7-46-110-750-A/D	85V-280V	80V-420V	750W	7m³/h	46m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC7.5-62-150-1100-A/D	85V-280V	80V-420V	1100W	7.5m³/h	62m	1.5"	2m	<420V	≥1.3*PUMP POWER
3XPC7.5-78-200-1500-A/D	85V-280V	80V-420V	1500W	7.5m³/h	78m	1.5"	2m	<420V	≥1.3*PUMP POWER

PERFORMANCE CURVES



REE SPARE PARTS



099-369-4541 LINE@gecko

3XSC-A/D

3"AC/DC BRUSHLESS SOLAR PUMP WITH
S/S IMPELLER



4XPC-A/D

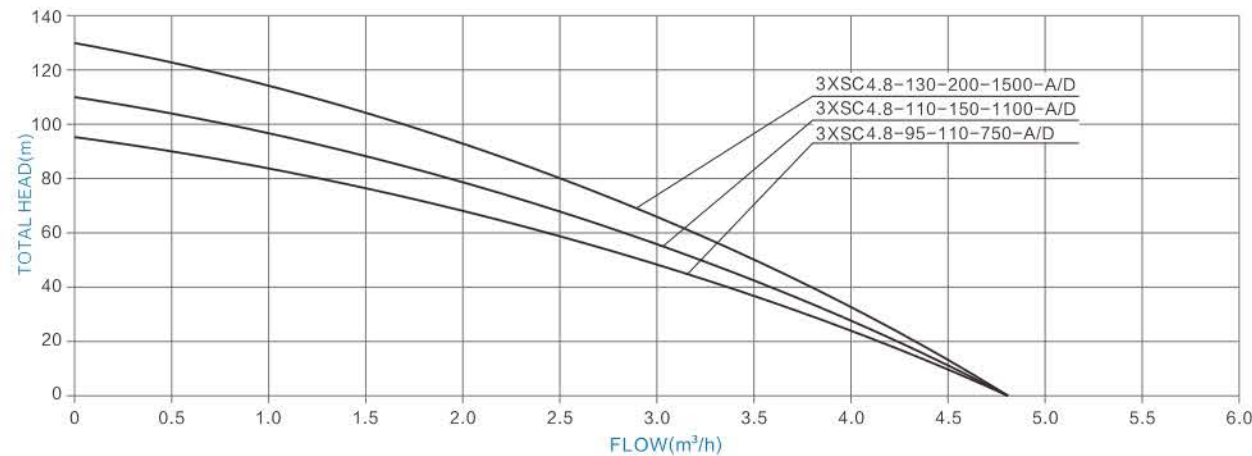
4"AC/DC BRUSHLESS SOLAR PUMP WITH
PLASTIC IMPELLER



TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3XSC4.8-95-110-750-A/D	85V-280V	80V-420V	750W	4.8m³/h	95m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XSC4.8-110-150-1150-A/D	85V-280V	80V-420V	1100W	4.8m³/h	110m	1.25"	2m	<420V	≥1.3*PUMP POWER
3XSC4.8-130-200-1500-A/D	85V-280V	80V-420V	1500W	4.8m³/h	130m	1.25"	2m	<420V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko



Stainless steel
outlet



Stainless steel
Connecting fitting



Stainless steel
Oil cylinder



Plastic Impeller



NSK Bearing



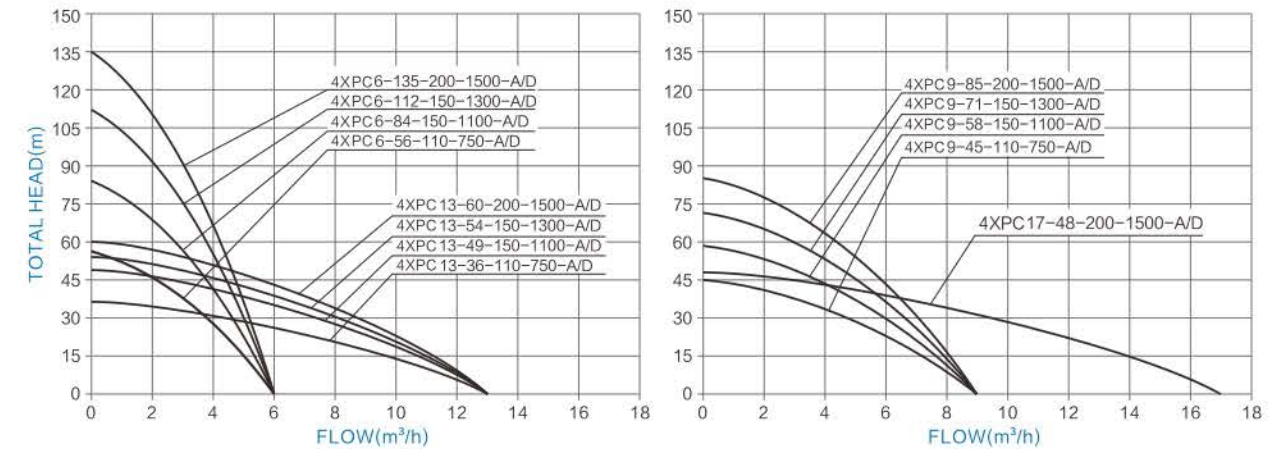
AC/DC auto-
switching controller.

Two design for selection

TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC6-56-110-750-A/D	85V-280V	80V-420V	750W	6m³/h	56m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC6-84-150-1100-A/D	85V-280V	80V-420V	1100W	6m³/h	84m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC6-112-150-1300-A/D	85V-280V	80V-420V	1300W	6m³/h	112m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC6-135-200-1500-A/D	85V-280V	80V-420V	1500W	6m³/h	135m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC9-45-110-750-A/D	85V-280V	80V-420V	750W	9m³/h	45m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC9-58-150-1100-A/D	85V-280V	80V-420V	1100W	9m³/h	58m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC9-71-150-1300-A/D	85V-280V	80V-420V	1300W	9m³/h	71m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC9-85-200-1500-A/D	85V-280V	80V-420V	1500W	9m³/h	85m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC13-36-110-750-A/D	85V-280V	80V-420V	750W	13m³/h	36m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC13-49-150-1100-A/D	85V-280V	80V-420V	1100W	13m³/h	49m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC13-54-150-1300-A/D	85V-280V	80V-420V	1300W	13m³/h	54m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC13-60-200-1500-A/D	85V-280V	80V-420V	1500W	13m³/h	60m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC17-48-200-1500-A/D	85V-280V	80V-420V	1500W	17m³/h	48m	2"	2m	<420V	≥1.3*PUMP POWER

PERFORMANCE CURVES



FREE SPARE PARTS



099-369-4541 LINE@gecko

4XPC-A/D

4"DC BRUSHLESS SOLAR PUMP WITH PLASTIC IMPELLER



Stainless steel outlet



Stainless steel Connecting fitting



Stainless steel Oil cylinder

Two design for selection



Plastic Impeller



NSK Bearing

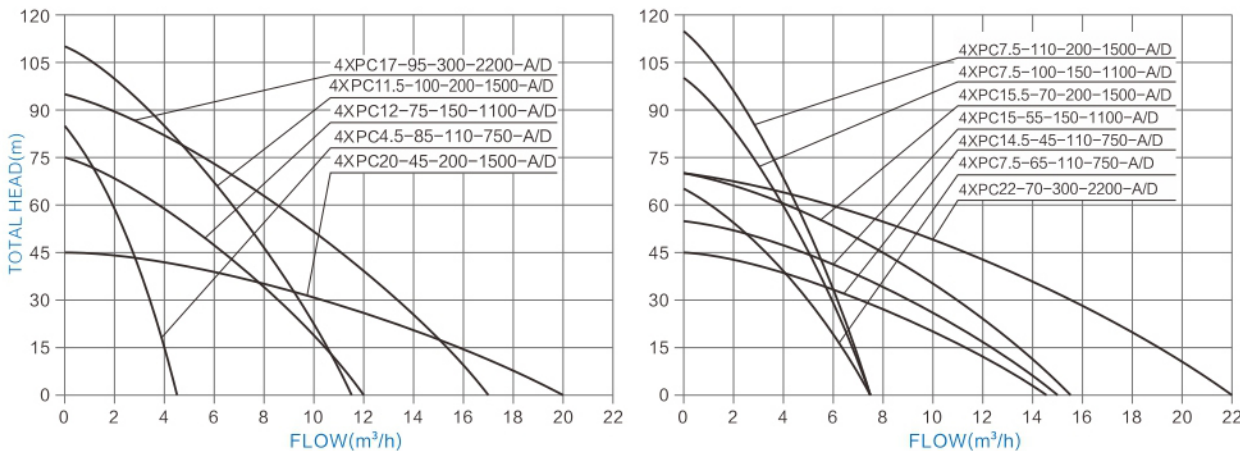


AC/DC auto-switching controller

TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC4.5-85-110-750-A/D	85V-280V	80V-420V	750W	4.5m³/h	85m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC7.5-65-110-750-A/D	85V-280V	80V-420V	750W	7.5m³/h	65m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC7.5-100-150-1100-A/D	85V-280V	80V-420V	1100W	7.5m³/h	100m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC7.5-110-200-1500-A/D	85V-280V	80V-420V	1500W	7.5m³/h	110m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC12-75-150-1100-A/D	85V-280V	80V-420V	1100W	12m³/h	75m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC11.5-100-200-1500-A/D	85V-280V	80V-420V	1500W	11.5m³/h	100m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC14.5-45-110-750-A/D	85V-280V	80V-420V	750W	14.5m³/h	45m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC15-55-150-1100-A/D	85V-280V	80V-420V	1100W	15m³/h	55m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC15.5-70-200-1500-A/D	85V-280V	80V-420V	1500W	15.5m³/h	70m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC17-95-300-2200-A/D	85V-280V	80V-420V	2200W	17m³/h	95m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC20-45-200-1500-A/D	85V-280V	80V-420V	1500W	20m³/h	45m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC22-70-300-2200-A/D	85V-280V	80V-420V	2200W	22m³/h	70m	2"	2m	<420V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



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4XPC-A/D

4"AC/DC BRUSHLESS SOLAR PUMP WITH PLASTIC IMPELLER



Stainless steel outlet



Stainless steel Connecting fitting



Stainless steel Oil cylinder

Two design for selection



Plastic Impeller



NSK Bearing

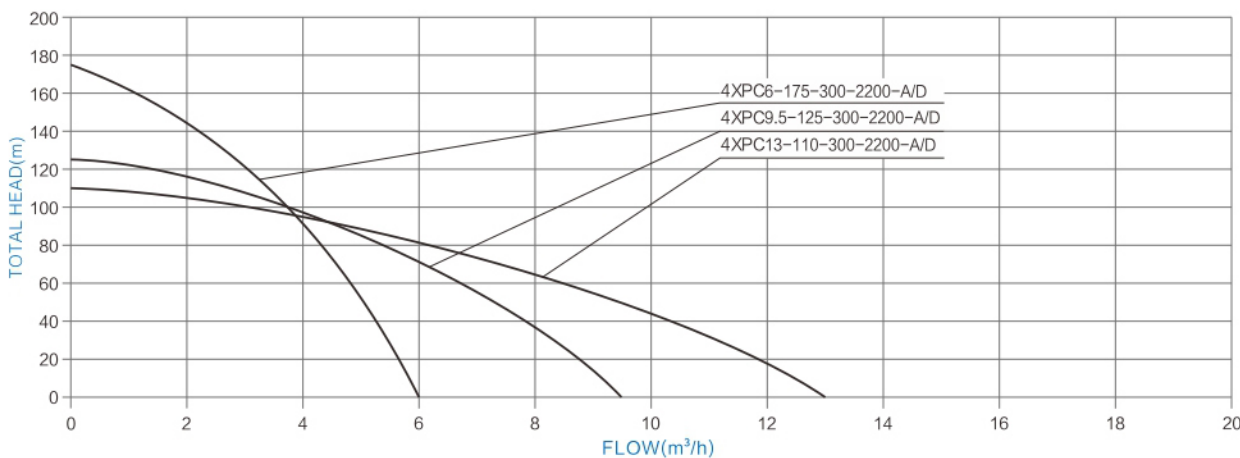


AC/DC auto-switching controller

TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XPC6-175-300-2200-A/D	85V-280V	80V-420V	2200W	6m³/h	175m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XPC9.5-125-300-2200-A/D	85V-280V	80V-420V	2200W	9.5m³/h	125m	2"	2m	<420V	≥1.3*PUMP POWER
4XPC13-110-300-2200-A/D	85V-280V	80V-420V	2200W	13m³/h	110m	2"	2m	<420V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



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4XSC-A/D

4"AC/DC BRUSHLESS SOLAR PUMP WITH
S/S IMPELLER



4XSC-A/D

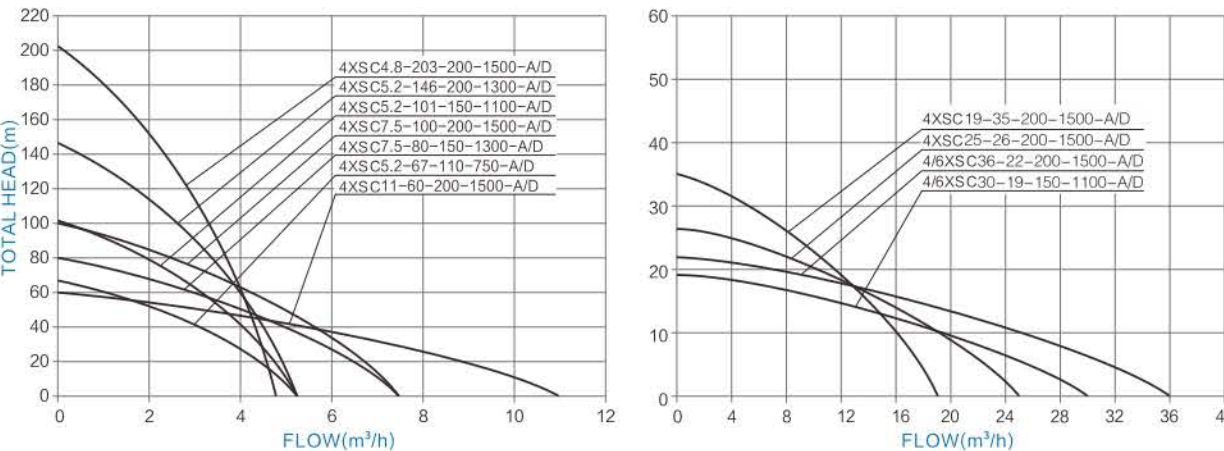
4"AC/DC BRUSHLESS SOLAR PUMP WITH
S/S IMPELLER



TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XSC5.2-67-110-750-A/D	85V-280V	80V-420V	750W	5.2m³/h	67m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC4.8-203-200-1500-A/D	85V-280V	80V-420V	1500W	4.8m³/h	203m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC5.2-101-150-1100-A/D	85V-280V	80V-420V	1100W	5.2m³/h	101m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC5.2-146-200-1300-A/D	85V-280V	80V-420V	1300W	5.2m³/h	146m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC7.5-80-150-1300-A/D	85V-280V	80V-420V	1300W	7.5m³/h	80m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC7.5-100-200-1500-A/D	85V-280V	80V-420V	1500W	7.5m³/h	100m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC11-60-200-1500-A/D	85V-280V	80V-420V	1500W	11m³/h	60m	2"	2m	<420V	≥1.3*PUMP POWER
4XSC19-35-200-1500-A/D	85V-280V	80V-420V	1500W	19m³/h	35m	2"	2m	<420V	≥1.3*PUMP POWER
4XSC25-26-200-1500-A/D	85V-280V	80V-420V	1500W	25m³/h	26m	2"	2m	<420V	≥1.3*PUMP POWER
4/6XSC30-19-150-1100-A/D	85V-280V	80V-420V	1100W	30m³/h	19m	3"	2m	<420V	≥1.3*PUMP POWER
4/6XSC36-22-200-1500-A/D	85V-280V	80V-420V	1500W	36m³/h	22m	3"	2m	<420V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



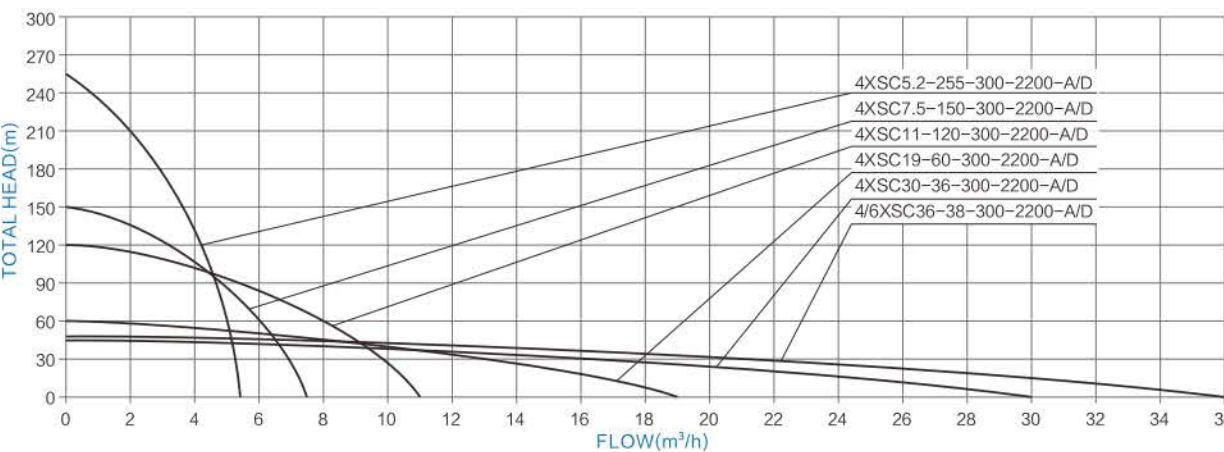
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TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
4XSC5.2-255-300-2200-A/D	85V-280V	80V-420V	2200W	5.2m³/h	255m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC7.5-150-300-2200-A/D	85V-280V	80V-420V	2200W	7.5m³/h	150m	1.25"	2m	<420V	≥1.3*PUMP POWER
4XSC11-120-300-2200-A/D	85V-280V	80V-420V	2200W	11m³/h	120m	2"	2m	<420V	≥1.3*PUMP POWER
4XSC19-60-300-2200-A/D	85V-280V	80V-420V	2200W	19m³/h	60m	2"	2m	<420V	≥1.3*PUMP POWER
4XSC30-36-300-2200-A/D	85V-280V	80V-420V	2200W	30m³/h	36m	2"	2m	<420V	≥1.3*PUMP POWER
4/6XSC36-38-300-2200-A/D	85V-280V	80V-420V	2200W	36m³/h	38m	3"	2m	<420V	≥1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



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DC SOLAR SURFACE PUMP

AC/DC HYBRID SOLAR SURFACE PUMP

Environmental protection and energy saving



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XCPM/XCPM-A/D

DC and AC/DC BRUSHLESS CENTRIFUGAL SOLAR PUMP

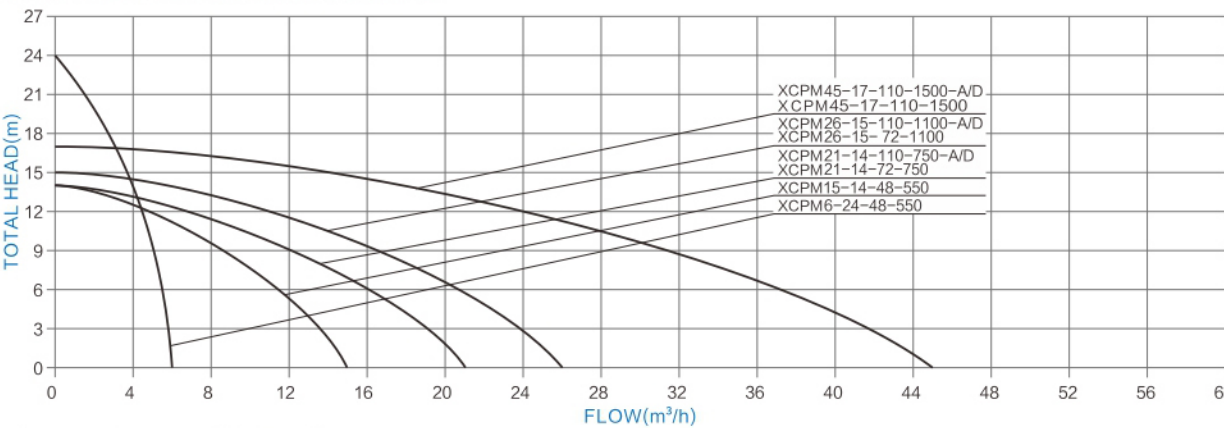


TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
XCPM6-24-48-550	48V	60V-90V	550W	6m³/h	24m	1"	0.6m	<100V	≥ 1.3*PUMP POWER
XCPM15-14-48-550	48V	60V-90V	550W	15m³/h	14m	1.5"	0.6m	<100V	≥ 1.3*PUMP POWER
XCPM21-14-72-750	72V	90V-120V	750W	21m³/h	14m	2"	0.6m	<150V	≥ 1.3*PUMP POWER
XCPM26-15-72-1100	72V	90V-120V	1100W	26m³/h	15m	2"	0.6m	<150V	≥ 1.3*PUMP POWER
XCPM45-17-110-1500	110V	110V-150V	1500W	45m³/h	17m	3"	0.6m	<200V	≥ 1.3*PUMP POWER

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
XCPM21-14-110-750-A/D	85V-280V	80V-420V	750W	21m³/h	14m	2"	0.6m	<420V	≥ 1.3*PUMP POWER
XCPM26-15-110-1100-A/D	85V-280V	80V-420V	1100W	26m³/h	15m	2"	0.6m	<420V	≥ 1.3*PUMP POWER
XCPM45-17-110-1500-A/D	85V-280V	80V-420V	1500W	45m³/h	17m	3"	0.6m	<420V	≥ 1.3*PUMP POWER

HYDRAULIC PERFORMANCE CURVES



DC controller



AC/DC auto-switching controller

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XQB/XQB-A/D
DC and AC/DC BRUSHLESS SURFACE
SOLAR PUMP



DC controller



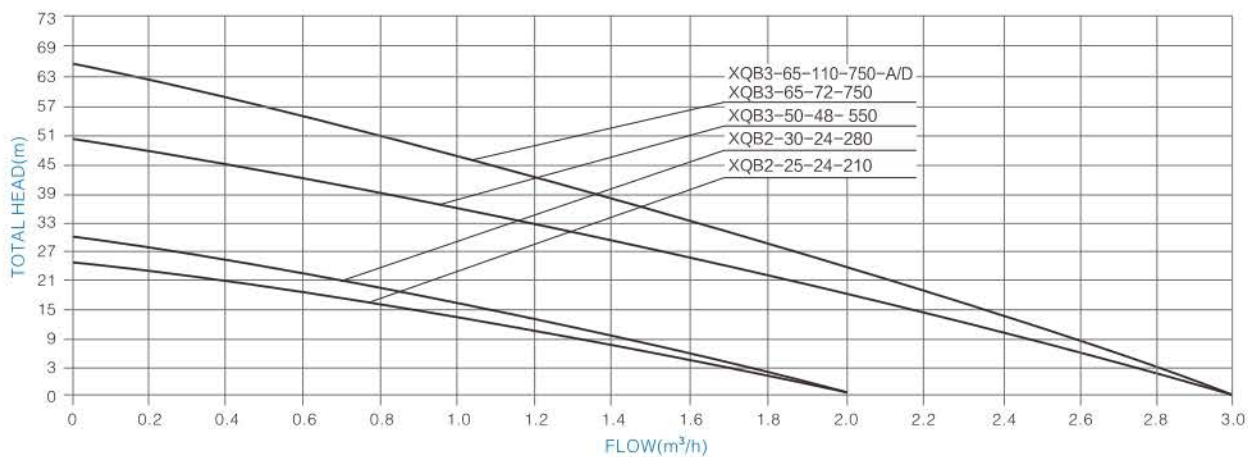
AC/DC auto-switching controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
XQB2-25-24-210	24V	30V-48V	210W	2m³/h	25m	1 × 1"	2m	<50V	≥1.3*PUMP POWER
XQB2-30-24-280	24V	30V-48V	280W	2m³/h	30m	1 × 1"	2m	<50V	≥1.3*PUMP POWER
XQB3-50-48-550	48V	60V-90V	550W	3m³/h	50m	1 × 1"	2m	<100V	≥1.3*PUMP POWER
XQB3-65-72-750	72V	90V-120V	750W	3m³/h	65m	1 × 1"	2m	<150V	≥1.3*PUMP POWER

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
XQB3-65-110-750-A/D	85V-280V	80V-420V	750W	3m³/h	65m	1 × 1"	2m	<420V	≥1.3*PUMP POWER

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