

3DPC-A/D 3DPC-HV

3"AC/DC & WIDE VOLTAGE BRUSHLESS SOLAR PUMP WITH PLASTIC IMPELLER



Stainless steel outlet



Copper outlet



Stainless steel connecting fitting



Copper connecting fitting



Stainless steel oil cylinder



Copper oil cylinder

Two designs for selection



Plastic Impeller



NSK Bearing



AC/DC auto-switching controller
(≤2.2KW)

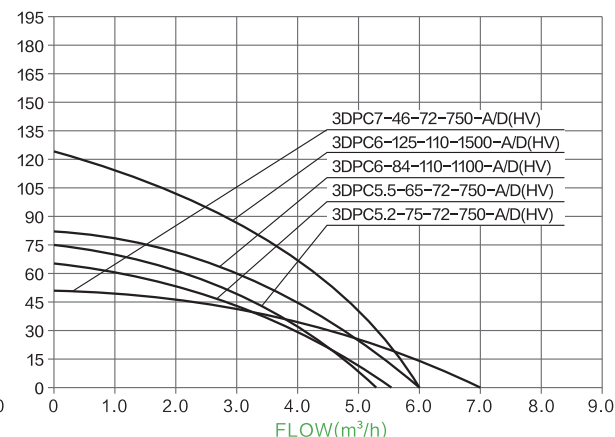
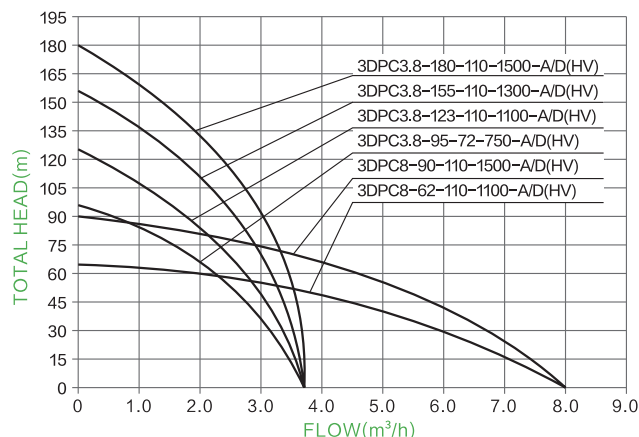


Wide Voltage HV Controller
(≤2.2KW)

TECHNICAL DATA

ITEM	(AC) Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
3DPC3.8-95-72-750-A/D(HV)	85V-280V(I)	100-350V	750W	3.8m³/h	95m	1.25"	2m	< 430V	≥1.3*PUMP POWER
3DPC3.8-123-110-1100-A/D(HV)	85V-280V(I)	110-350V	1100W	3.8m³/h	123m	1.25"	2m	< 430V	≥1.3*PUMP POWER
3DPC3.8-155-110-1300-A/D(HV)	85V-280V(I)	110-350V	1300W	3.8m³/h	155m	1.25"	2m	< 430V	≥1.3*PUMP POWER
3DPC3.8-180-110-1500-A/D(HV)	85V-280V(I)	110-350V	1500W	3.8m³/h	180m	1.25"	2m	< 430V	≥1.3*PUMP POWER
3DPC5.2-75-72-750-A/D(HV)	85V-280V(I)	100-350V	750W	5.2m³/h	75m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC5.5-65-72-750-A/D(HV)	85V-280V(I)	100-350V	750W	5.5m³/h	65m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC6-84-110-1100-A/D(HV)	85V-280V(I)	110-350V	1100W	6m³/h	84m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC6-125-110-1500-A/D(HV)	85V-280V(I)	110-350V	1500W	6m³/h	125m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC7-46-72-750-A/D(HV)	85V-280V(I)	100-350V	750W	7m³/h	46m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC8-62-110-1100-A/D(HV)	85V-280V(I)	110-350V	1100W	8m³/h	62m	1.5"	2m	< 430V	≥1.3*PUMP POWER
3DPC8-90-110-1500-A/D(HV)	85V-280V(I)	110-350V	1500W	8m³/h	90m	1.5"	2m	< 430V	≥1.3*PUMP POWER

PERFORMANCE CURVES



FREE SPARE PARTS

