

DCPM / DCPM-A/D DCPM-HV

DC & AC/DC & WIDE VOLTAGE BRUSHLESS
CENTRIFUGAL SOLAR PUMP



DC controller



AC/DC auto-switching controller



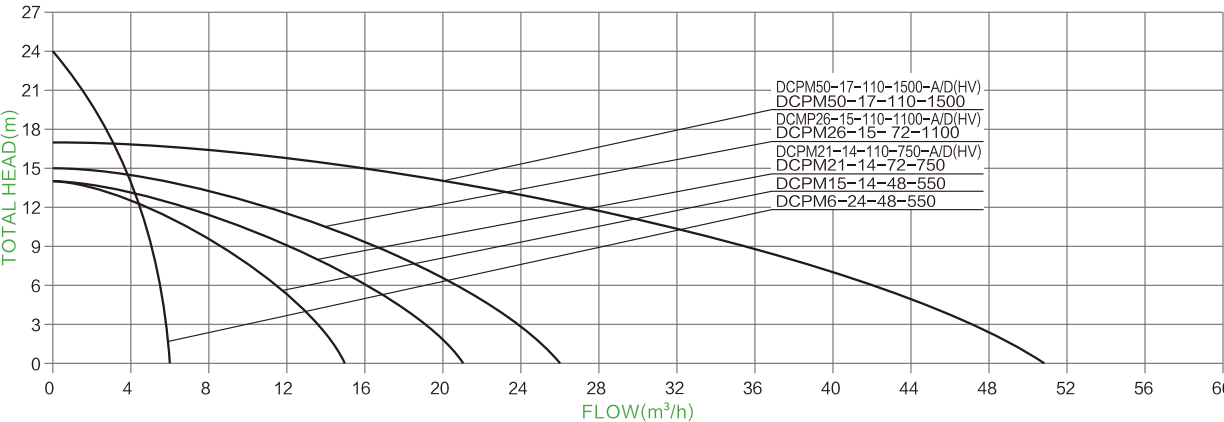
Wide Voltage HV Controller

TECHNICAL DATA

ITEM	Voltage	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
DCPM6-24-48-550	48V	60V-90V	550W	6m³/h	24m	1"	0.6m	<105V	≥1.3*PUMP POWER
DCPM15-14-48-550	48V	60V-90V	550W	15m³/h	14m	1.5"	0.6m	<105V	≥1.3*PUMP POWER
DCPM21-14-72-750	72V	90V-120V	750W	21m³/h	14m	2"	0.6m	<160V	≥1.3*PUMP POWER
DCPM26-15-72-1100	72V	90V-120V	1100W	26m³/h	15m	2"	0.6m	<160V	≥1.3*PUMP POWER
DCPM50-17-110-1500	110V	110V-150V	1500W	50m³/h	17m	3"	0.6m	<210V	≥1.3*PUMP POWER

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
DCPM21-14-110-750-A/D	85V-280V	80V-430V	750W	21m³/h	14m	2"	0.6m	<430V	≥1.3*PUMP POWER
DCPM21-14-110-750-HV									
DCPM26-15-110-1100-A/D	85V-280V	80V-430V	1100W	26m³/h	15m	2"	0.6m	<430V	≥1.3*PUMP POWER
DCPM26-15-110-1100-HV									
DCPM50-17-110-1500-A/D	85V-280V	80V-430V	1500W	50m³/h	17m	3"	0.6m	<430V	≥1.3*PUMP POWER
DCPM50-17-110-1500-HV									

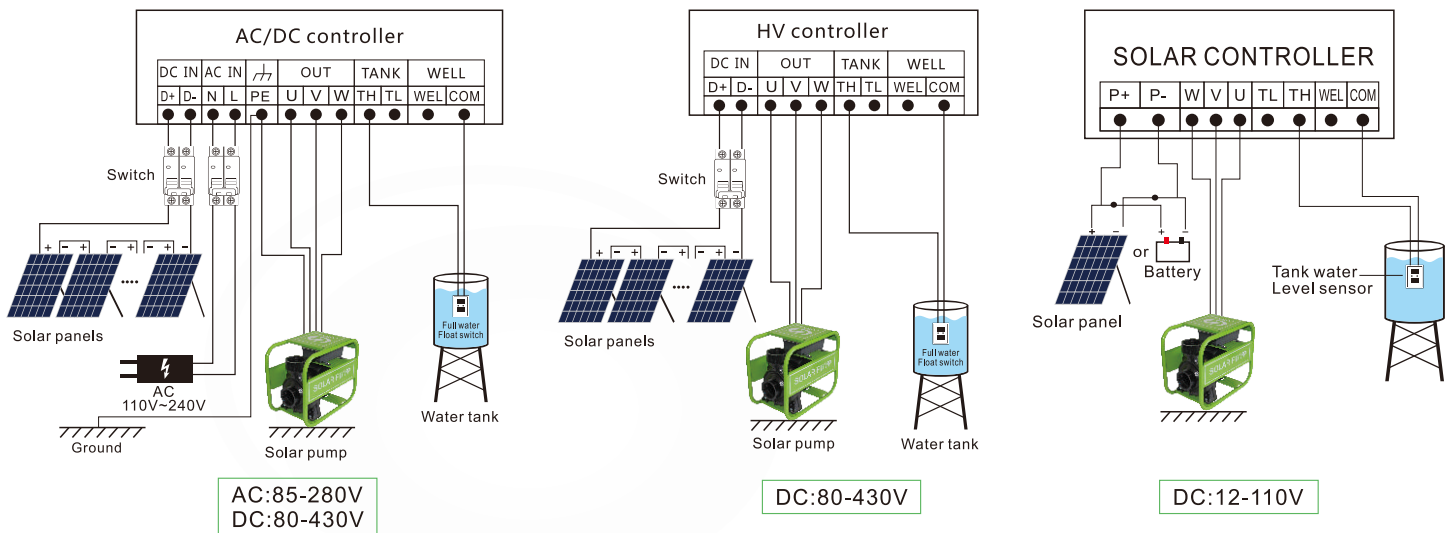
HYDRAULIC PERFORMANCE CURVES



FREE SPARE PARTS



Diagram of System



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