

ADVANTAGE FOR SOLAR WATER PUMP

-  With MPPT function
-  With high efficiency permanent magnetic motor,efficiency improved 15%-30%
-  Much bigger water flow than the normal DC water pump
-  Environmental protection,clean energy, can be powered by solar panel, battery as well as AC electric
-  Qver-load protection,under-load protection, lock-rotor protection,thermal protection



APPLICATION FLELD

These water pumps are used in irrigation of agriculture also widely used for drinking water and living water use



TECHNICAL DATA

ITEM	Voltage	AC Voltage	P ₂		Max.Flow	Max.Head	Outlet	Cable	Solar Panel			RPM	Weight
			KW	HP					open voltage	power	Max.input current(A)		
01 HD-4SC7-185-280-2200-HV	280V	/	2.2	3	7m³/h	185m	1.25"/1.5"/2"	2m	< 430	≥3000	18	4000	13
02 HD-4SC7-230-300-3000-HV	300V	/	3	4	7m³/h	230m	1.25"/1.5"/2"	2m	< 430	≥4000	18	4000	13.5
02 HD-4SC7-290-530-4000-A/D	530V	260V-480V	4	5.5	7m³/h	290m	1.25"/1.5"/2"	2m	< 780	≥5000	\	4000	14.8