

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	P ₂		Max.Flow	Max.Head	Outlet	Cable	Solar Panel			RPM	Weight
		KW	HP					open voltage	power	Max.input current(A)		
01 HD-3SC3.8-155-110-1300-LV	110V	1.3	1.75	3.8m³/h	155m	1.25"	2m	< 220	≥1800	18	4000	12
02 Hd-3SC3.8-180-180-1500-HV	180V	1.5	2	3.8m³/h	180m	1.25"	2m	< 430	≥2000	18	4000	13