

UniGo-W

Solar photovoltaic water pump

YCSOLAR
英辰新能源

0 electricity bill throughout the year Solar photovoltaic water pump



High efficiency and energy saving



Automatic start and stop



Safe and durable



Easy to install



Orchard irrigation
Farmland irrigation
Aquaculture

Grassland grazing
Fish pond water replenishment circulation
River water intake



Model	Unigo-W-600W	Unigo-W-1200W	Unigo-W-1500W
Water Pump			
Water pump power	600W	1200W	1500W
Lift (m)	72	62	130
Flow rate (m³/h)	3.6	8.3	5.5
Pump port diameter	3"	4"	3"
Export size	1.5"	2"	1.5"
Controller			
Voltage	DC:40-100V	DC:80-180V	DC:80-200V
Optimum input voltage	DC:60-76V	DC:96-130V	DC:96-130V
Controller Type	External	External	External
impeller	Plastic	Plastic	Plastic
Power supply type	DC	DC	DC
Waterproof grade	IP65	IP65	IP65
Controller size	260x240x170	260x240x170	260x240x170
Weight	2.2kg	2.2kg	2.2kg
External Communications	/	/	GPRS optional
Photovoltaic panels			
Component Specifications	YC430 NSF54 M10/2	YC430 NSF54 M10/2	YC430 NSF54 M10/2
Module power	430W	430W	430W
Module efficiency	22%	22%	22%
Peak power voltage Vmpp	32.68V	32.68V	32.68V
Peak power current Impp	13.16A	13.16A	13.16A
Open circuit voltage Voc	38.6V	38.6V	38.6V
Short circuit current Isc	13.8A	13.8A	13.8A
Number of components	2	3	4
Component size	1722x1134x30	1722x1134x30	1722x1134x30
Component weight	20.5kg	20.5kg	20.5kg