

PS Centrifugal Solar Pump Systems

SUBMERSIBLE PUMP SYSTEMS FOR 4" AND 6" WELLS



PUMP SYSTEMS

	PS150 C	PS600 C	PS1200 C	PS1800 C	PS4000 C
MAX. TOTAL DYNAMIC HEAD (TDH) [m]	20	30	40	100	160
MAX. FLOW RATE [m ³ /h]	4.6	12	21	53	79
SOLAR OPERATION:					
max. power voltage (Vmp)* [V DC]	> 17	> 68	> 102	> 102	> 238
open circuit voltage (Voc) [V DC]	MAX. 50	MAX. 150	MAX. 200	MAX. 200	MAX. 375
nominal voltage [V DC]	12 – 24	48 – 72	72 – 96	72 – 96	168 – 192
BATTERY OPERATION:					
nominal voltage [V DC]	12 and 24	48	96	96	N/A

PS Helical Rotor Solar Pump Systems

SUBMERSIBLE PUMP SYSTEMS FOR 4" AND 6" WELLS



PUMP SYSTEMS

	PS200 HR	PS600 HR	PS1200 HR	PS1800 HR	PS4000 HR
MAX. TOTAL DYNAMIC HEAD (TDH) [m]	50	180	240	250	450
MAX. FLOW RATE [m ³ /h]	2.6	2.6	2.5	3.9	2.6
SOLAR OPERATION:					
max. power voltage (Vmp)* [V DC]	> 34	> 68	> 102	> 102	> 238
open circuit voltage (Voc) [V DC]	MAX. 100	MAX. 150	MAX. 200	MAX. 200	MAX. 375
nominal voltage [V DC]	24 – 48	48 – 72	72 – 96	72 – 96	168 – 192
BATTERY OPERATION:					
nominal voltage [V DC]	24 and 48	48	96	96	N/A