

# PS Surface Solar Pumps Systems



## PUMP SYSTEMS

	PS150 BOOST	PS600 CS-F	PS1800 CS-F	PS4000 CS-F
MAX. TOTAL DYNAMIC HEAD (TDH) [m]	150	40	50	70
MAX. FLOW RATE [m <sup>3</sup> /h]	1.3	8.9	19	59
SOLAR OPERATION:				
max. power voltage (V <sub>mp</sub> )* [V DC]	> 17	> 68	> 102	> 238
open circuit voltage (V <sub>oc</sub> ) [V DC]	MAX. 50	MAX. 150	MAX. 200	MAX. 375
nominal voltage [V DC]	12 – 24	24 – 48	72 – 96	168 – 192
BATTERY OPERATION:				
nominal voltage [V DC]	12 and 24	48	96	N/A
PUMP TYPE	positive displacement	centrifugal pump	centrifugal pump	centrifugal pump

# PSk2 Surface Solar Pump Systems

## CENTRIFUGAL PUMP SYSTEMS



## PUMP SYSTEMS

	PS 7K2	PS 9K2	PS 15K2	PS 21K2	PS 25K2
MAX. TOTAL DYNAMIC HEAD (TDH) [m]	90	80	80	80	40
MAX. FLOW RATE [m <sup>3</sup> /h]	114	120	279	306	457
SOLAR OPERATION:					
open circuit voltage (V <sub>oc</sub> ) [V DC]	MAX. 850	MAX. 850	MAX. 850	MAX. 850	MAX. 850