

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 ³ /h]	1.3	8.9	19	59
SOLAR OPERATION:				
max. power voltage (Vmp)* [V DC]	> 17	> 68	> 102	> 238
open circuit voltage (Voc) [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 ³ /h]	114	120	279	306	457
SOLAR OPERATION:					
open circuit voltage (Voc) [V DC]	MAX. 850	MAX. 850	MAX. 850	MAX. 850	MAX. 850