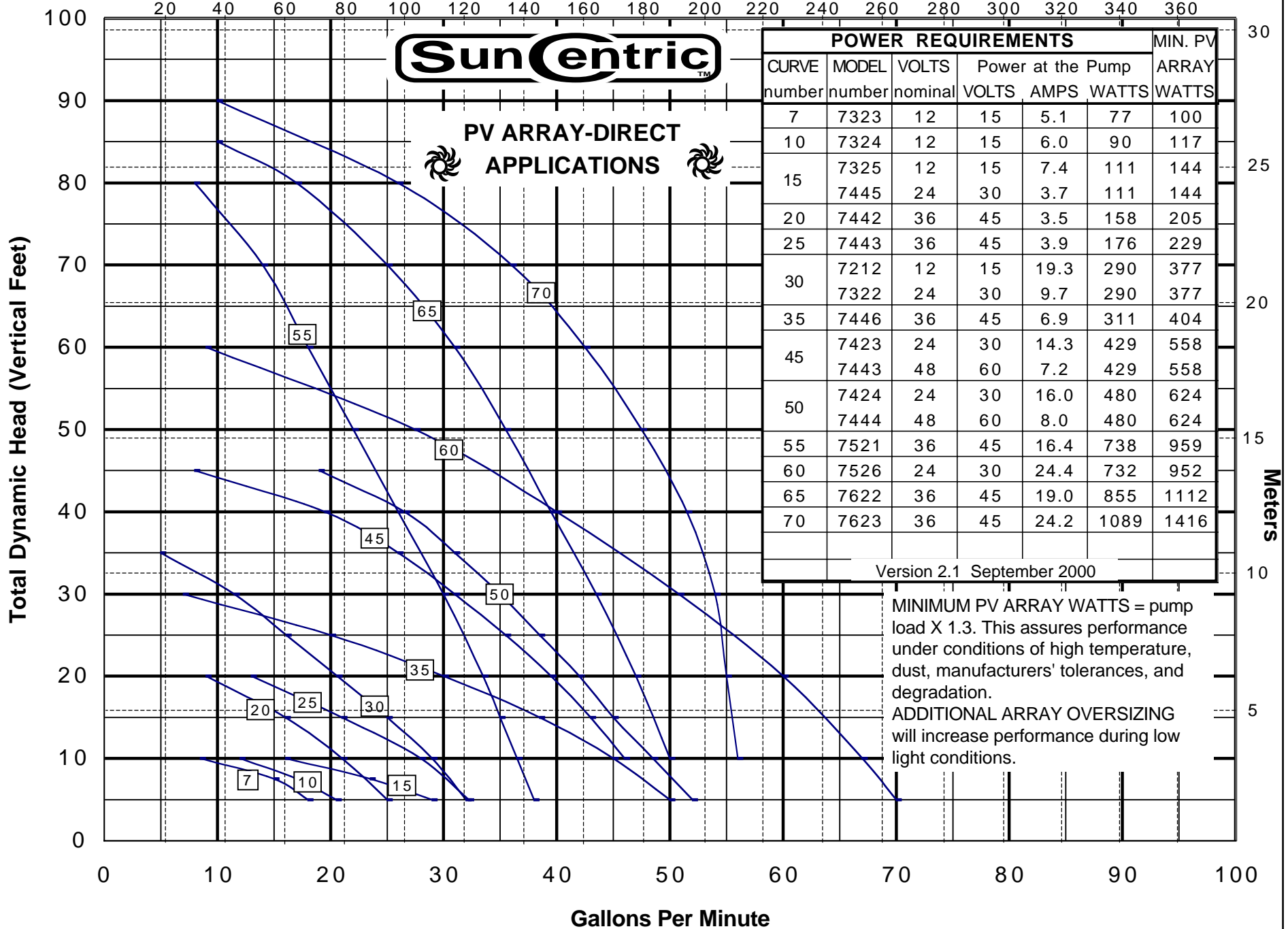


Liters Per Minute



PV ARRAY-DIRECT APPLICATIONS



POWER REQUIREMENTS							MIN. PV ARRAY WATTS
CURVE number	MODEL number	VOLTS nominal	Power at the Pump				
			VOLTS	AMPS	WATTS		
7	7323	12	15	5.1	77	100	
10	7324	12	15	6.0	90	117	
15	7325	12	15	7.4	111	144	
	7445	24	30	3.7	111	144	
20	7442	36	45	3.5	158	205	
25	7443	36	45	3.9	176	229	
30	7212	12	15	19.3	290	377	
	7322	24	30	9.7	290	377	
35	7446	36	45	6.9	311	404	
45	7423	24	30	14.3	429	558	
	7443	48	60	7.2	429	558	
50	7424	24	30	16.0	480	624	
	7444	48	60	8.0	480	624	
55	7521	36	45	16.4	738	959	
60	7526	24	30	24.4	732	952	
65	7622	36	45	19.0	855	1112	
70	7623	36	45	24.2	1089	1416	

Version 2.1 September 2000

MINIMUM PV ARRAY WATTS = pump load X 1.3. This assures performance under conditions of high temperature, dust, manufacturers' tolerances, and degradation.
 ADDITIONAL ARRAY OVERSIZING will increase performance during low light conditions.