

4" (100 mm) Performance Table

PUMP CODE	kW	HP	SOLAR MODULE REQUIRED	MPPT RANGE	DC WATT (W)	MAX. AMP	PUMP DIAMETER	HEAD (Hm)	FLOW (LPM)	DISCHARGE OUTLET
VP-2K-02	0.8	0.25	1SX300wp	10-40 V	300	7-8	4"	10	27	1"
VP-2K-02	0.18	0.25	1SX300wp	10-40 V	300	7-8	4"	20	23	1"
VP-2K-O2	0.18	0.5	1SX300wp	10-40 V	300	7-8	4"	30	17	1"
VP-5K-O4	0.37	0.5	2SX250wp	30-80 V	500	7-8	4"	10	51	1 1/4"
VP-5K-O4	0.37	0.5	2SX250wp	30-80 V	500	7-8	4"	20	25	1 1/4"
VP-5K-O4	0.37	1	2SX250wp	30-80 V	500	7-8	4"	30	20	1 1/4"
VP-9K-O8	0.75	1	3SX335wp	80-110 V	900	7-8	4"	30	62	1 1/4"
VP-9K-14	0.75	1	3SX335wp	80-110 V	900	7-8	4"	60	30	1 1/4"
VP-9K-18	0.75	1	3SX335wp	80-110 V	900	7-8	4"	90	16	1 1/4"
VP-12K-O7	0.75	2	4SX335wp	100-130 V	1200	7-8	4"	30	120	2"
VP-18K-O8	1.5	3	6SX335wp	180-230 V	1800	7-8	4"	30	171	2"
VP-30K-O4	2.2	3	9SX335wp	300-350 V	3000	7-8	4" to 6"	30	286	2"
VP-30K-12	2.2	3	9SX335wp	300-350 V	3000	7-8	4"	50	175	2"
VP-30K-I5	2.2	5	9SX335wp	300-350 V	3000	7-8	4"	70	120	2"
VP-48K-O7	3.7	5	15SX335wp	490-800 V	4800	7-8	4" to 6"	50	265	2"
VP-48K-O9	3.7	5	15SX335wp	490-800 V	4800	7-8	4"	70	165	2"
VP-48K-20	3.7	5	15SX335wp	490-800 V	4800	7-8	4"	100	145	2"
VP-48K-O7P	3.7	5	8PX300wp 8S X 2STRINGS	300-350 V	4800	15-16	4"	50	265	2"
VP-48K-O9P	3.7	5	8PX300wp 8S X 2STRINGS	300-350 V	2800	15-16	4"	70	165	2"
VP-48K-20P	3.7	5	8PX300wp 8S X 2STRINGS	300-350 V	4800	15-16	4"	100	145	2"
VP-68K-O8	5	7.5	22PX335wp 11S X 2STRINGS	300-350 V	6750	15-16	4" to 6"	50	405	2" / 1/2"
VP-68K-10	5	7.5	22PX335wp 11S X 2STRINGS	300-350 V	6750	15-16	4" to 6"	70	265	2" / 1/2"
VP-68K-23	5	7.5	22PX335wp 11S X 2STRINGS	300-350 V	6750	15-16	4"	100	185	2" / 1/2"
VP-90K-10	7.5	10	30PX335wp 15S X 2STRINGS	490-800 V	9000	17-18	4" to 6"	50	535	2" / 1/2"
VP-90K-18	7.5	10	30PX335wp 15S X 2STRINGS	490-800 V	9000	17-18	4"	70	350	2" / 1/2"
VP-90K-25	7.5	10	30PX335wp 15S X 2STRINGS	490-800 V	9000	17-18	4"	100	248	2" / 1/2"



6" (150 mm) Performance Table

PUMP CODE	kW	HP	SOLAR MODULE REQUIRED	MPPT RANGE	DC WATT (W)	MAX. AMP	PUMP DIAMETER	HEAD (Hm)	FLOW (LPM)	DISCHARGE OUTLET
VPWF-3000	2.2	3	9Sx335wp	300-350V	3000	7-8A	4"	30	280	2.5"
VPWF-3000	2.2	3	9Sx335wp	300-350V	3000	7-8A	4"	50	165	2.0"
VPWF-3000	2.2	3	9Sx335wp	300-350V	3000	7-8A	6" to 4"	80	90	1.5"
VPWF-3000	2.2	3	9Sx335wp	300-350V	3000	7-8A	6" to 4"	100	66	1.5"
VPWF-5000	3.7	5	15Sx335wp	490-800V	4800	7-8A	4"	30	470	3.0"
VPWF-5000	3.7	0.5	15Sx335wp	490-800V	4800	7-8A	4"	50	280	2.5"
VPWF-5000	3.7	5	15Sx335wp	490-800V	4800	7-8A	4"	70	200	2.0"
VPWF-5000	3.7	5	15Sx335wp	490-800V	4800	7-8A	6" to 4"	80	200	2.0"
VPWF-5000	3.7	5	15Sx335wp	490-800V	4800	7-8A	6" to 4"	100	150	2.0"
VPWF-5000	3.7	5	15Sx335wp	490-800V	4800	7-8A	6" to 4"	150	65	1.5"
VPWF-7500	5.5	7.5	22Px335wp 11S X 2STRINGS	300-350V	6750	15-16A	6"	30	650	4.0"
VPWF-7500	5.5	7.5	22Px335wp 11S X 2STRINGS	300-350V	6750	15-16A	6"	50	390	3.0"
VPWF-7500	5.5	7.5	22Px335wp 11S X 2STRINGS	300-350V	6750	15-16A	6"	70	305	2.5"
VPWF-7500	5.5	7.5	22Px335wp 11S X 2STRINGS	300-350V	6750	15-16A	6"	100	170	2.0"
VPWF-7500	5.5	7.5	22Px335wp 11S X 2STRINGS	300-350V	6750	15-16A	6" to 4"	150	110	2.0"
VPWF-10000	7.5	10	30Px335wp 15S X 2STRINGS	490-800V	9000	17-18A	6"	50	540	3
VPWF-10000	7.5	10	30Px335wp 15S X 2STRINGS	490-800V	9000	17-18A	6"	70	380	2.5"



6" (150 mm) Performance Table

PUMP CODE	kW	HP	SOLAR MODULE REQUIRED	MPPT RANGE	DC WATT (W)	MAX. AMP	PUMP DIAMETER	HEAD (Hm)	FLOW (LPM)	DISCHARGE OUTLET
VPWF-10000	7.5	10	30Px335wp 15S X 2STRINGS	490-800V	9000	17-18A	6"	100	300	2.5"
VPWF-10000	7.5	10	30Px335wp 15S X 2STRINGS	490-800V	9000	17-18A	6"	140	170	2.0"
VPWF-15000	11	15	45Px325wp 15S X 3STRINGS	490-800V	11000	24-25A	6"	70	580	3.0"
VPWF-15000	11	15	45Px325wp 15S X 3STRINGS	490-800V	11000	24-25A	6"	100	460	3.0"
VPWF-15000	11	15	45Px325wp 15S X 3STRINGS	490-800V	11000	24-25A	6"	180	170	2.0"
VPWF-20000	15	20	60Px325wp 15S X 4STRINGS	490-800V	13000	32A	6"	100	540	3.0"
VPWF-20000	15	20	60Px325wp 15S X 4STRINGS	490-800V	13000	32A	6"	180	280	2.5"
VPWF-20000	15	20	60Px325wp 15S X 4STRINGS	490-800V	13000	32A	6"	250	160	2.0"
VPWF-25000	18.7	25	75Px325wp 15S X 5STRINGS	490-800V	15000	38-40A	6"	150	460	3.0"
VPWF-25000	18.7	25	75Px325wp 15S X 5STRINGS	490-800V	15000	38-40A	6"	200	300	2.5"
VPWF-25000	18.7	25	75Px325wp 15S X 5STRINGS	490-800V	15000	38-40A	6"	250	230	2.5"
VPWF-25000	18.7	25	75Px325wp 15S X 5STRINGS	490-800V	16700	38-40A	6"	300	165	2.0"
VPWF-30000	22.4	30	90Px325wp 15S X 6STRINGS	490-800V	16700	45A	6"	180	500	3.0"
VPWF-30000	22.4	30	90Px325wp 15S X 6STRINGS	490-800V	16700	45A	6"	250	300	2.5"
VPWF-30000	22.4	30	90Px325wp 15S X 6STRINGS	490-800V	16700	45A	6"	300	200	2.5"

