

													
Pump Image													
Pump Model	Spitfire 50	Spitfire 80	Spitfire 100	Spitfire 110	Spitfire 203	Ceva 55	Ceva 80	Ceva 100	Ceva 150	Ceva 180	Multiflow 110	Multiflow 200	Multiflow 300
Type	Rotor	Rotor	Rotor	Rotor	Centrifugal	Rotor	Rotor	Rotor	Rotor	Rotor	Centrifugal	Centrifugal	Centrifugal
Rating (W)	120	210	500	750	1500	120	210	500	750	1100	2200	2200	2200
Max Head (m)	50	75	100	100	160	56	77	109	125	155	110	200	300
Max Flow (m3/h)	1.2	1.2	1.6	3.6	5.8	1.2	1.2	1.7	2.0	2.2	15.8	10.5	1.5
Max Depth (m under water)	25	25	25	40	40	50	50	50	70	70	120	120	120
Optimal Volts (Voc)	42	42	90	150	180	48	48	90	90	120	200 - 430**	200 - 430**	300 - 430**
Outlet (mm)	20	20	20	25	32	20	20	20	20	20	50	50	32
AC Input	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Yes	Yes	Yes
Diameter	75	75	75	90	90	75	75	75	75	75	90	90	90
Height (mm)	420	420	420	470	1100	420	420	420	420	420	1120	1170	1320
Max Voltage (V) *	50	50	100	160	185	55	55	110	110	160	430	430	430
Min Voltage (V)	36	36	72	90	120	30	30	60	60	90	145	145	290
Max Current (A)	15	15	15	15	15	15	15	15	15	15	15	15	15
Controller	External	External	External	External	External	External	External	External	External	External	External	External	External
Well Sensor & cable included?	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes, sensor only	Yes, sensor only	No	No	No
Recommended Dry Run Sensor	External	External	External	External Alt: Internal	Internal	External (No internal sensor)	External (No internal sensor)	External (No internal sensor)	External (No internal sensor)	External (No internal sensor)	Internal	Internal	Internal
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Example Panel Config	1 x 300 - 455w	1 x 300 - 455w	2 x 300 - 455w	2 x 300 - 455w	4 x 300 - 455w	1 x 400 - 550w	1 x 400 - 550w	2 x 400 - 550w	2 x 400 - 550w	3 x 550w	3-7 x 550w	3-7 x 550w	6 x 550w
Panel Connection	-	-	Series	Series	Series	-	-	Series	Series	Series	Series	Series	Series
Sub Cable	3 Core	3 Core	3 Core	4 Core	4 Core	3 Core	3 Core	3 Core	3 Core	3 Core	4 Core	4 Core	4 Core

*Exceeding the maximum voltage will damage the solar controller and void the warranty. Ensure panel voltage stays within controller specifications, regardless of panel type.

** Recommended Voc for best yields in all seasons 250 - 430V