

Performance Table:

MODEL	MOTOR VOLTAGE (V)	POWER (WATT)	MAX FLOW (m³/h)	MAX HEAD (m)	OUTLET (INCH)	CABLE SIZE BETWEEN INVERTER AND MOTOR
3LARS1.0/50-24/180	24	180	1.5	50	¾"	3 CORE 2.5mm²
3LARS1.2/60-24/250	24	250	1.2	60	¾"	3 CORE 2.5mm²
3LARS1.5/85-48/400	48	400	1.3	85	¾"	3 CORE 2.5mm²

*Note: For distance between PV Panels and Inverter, do not exceed 3 meters (cable length) when using 2.5mm² cable.

MODEL	POWER		Flow	HEAD (M)												SOLAR PANELS		
	kW	HP		0	10	20	30	40	50	60	70	80	90	100	110	VOLTAGE	POWER	TOTAL
3LARS1.0/50-24/180	0.18	0.24	l/min	25	20	17	14	11	1.66	-	-	-	-	-	-	24 OR 36	1 x 250 or 1 x 330	24V x 250W or 36V x 330W
			m³/h	1.5	1.2	1.02	0.84	0.66	0.1	-	-	-	-	-				
3LARS1.2/60-24/250	0.25	0.3	l/min	20.83	15.67	12.83	9.67	6.50	3.5	-	-	-	-	-	24 OR 36	1 x 250 or 1 x 330	24V x 250W or 36V x 330W	
			m³/h	1.25	0.94	0.77	0.58	0.39	0.21	-	-	-	-	-				
3LARS1.5/85-48/400	0.40	0.54	l/min	22.67	21.67	19.33	15.67	12.67	10.33	8.00	5.67	3.17	-	-	24 OR 36	2 x 250 or 2 x 330	24V x 500W or 36V x 660W	
			m³/h	1.36	1.3	1.16	0.94	0.76	0.62	0.48	0.34	0.19	-	-				

Solar Panels:

