

SD1 Heat Dissipation Data



	Model	Output Power (kW)	Input Current (A)	Output Current (A)	Power Loss (W)	Power Loss (30% rated load) (W)	Ventilation Volume (CFM)	Ventilation Volume (m ³ /h)
Single-phase 220V	SD1-2.5A-21	0.4kW	6.5	2.5	28.57W	14.69W	2.7	4.59
	SD1-4.2A-21	0.75kW	9.3	4.2	42.62W	16.71W		
	SD1-7.5A-21	1.5kW	15.7	7.5	81.68W	28.19W	10.9	18.53
	SD1-10A-21	2.2kW	24	10	128.32W	32.27W		
Three-phase 220V	SD1-2.5A-23	0.4kW	3.7	2.5	45.83W	17.02W	12.5	21.25
	SD1-4.2A-23	0.75kW	5	4.2	69.84W	25.04W		
	SD1-7.5A-23	1.5kW	7.7	7.5	113.89W	39.55W		
	SD1-10A-23	2.2kW	11	10	145.35W	46.38W	55	93.5
	SD1-16A-23	4kW	17	16	229.72W	60.99W		
	SD1-20A-23	5.5kW	21	20	238.17W	71.60W	104.03W	
	SD1-30A-23	7.5kW	31	30	354.13W			
Three-phase 380V	SD1-2.5A-43	0.75kW	3.4	2.5	49.56W	22.16W	10.9	18.53
	SD1-4.2A-43	1.5kW	5	4.2	76.23W	28.79W		
	SD1-5.5A-43	2.2kW	5.8	5.5	91.24W	32.9W		
	SD1-9.5A-43	4kW	13.5	9.5	195.36W	56.54W	12.5	21.25
	SD1-14A-43	5.5kW	19.5	14	306.9W	75.34W		
	SD1-18.5A-43	7.5kW	25	18.5	297.68W	84.07W	55	93.5
	SD1-25A-43	11kW	32	25	438.38W	130.54W		
	SD1-32A-43	15kW	40	32	406.3W	108.69W		
	SD1-38A-43	18.5kW	47	38	530.01W	135.35W	81	137.7
	SD1-45A-43	22kW	51	45	886.36W	262.82W		
	SD1-60A-43	30kW	70	60	882.25W	226.75W	79	134.3
	SD1-75A-43	37kW	80	75	980.79W	260.2W		
	SD1-92A-43	45kW	98	92	1127.34W	311.53W	171.8	292.06
	SD1-115A-43	55kW	128	115	1441.22W	381.67W		
	SD1-150A-43	75kW	160	150	1916.38W	478.55W		
SD1-180A-43	90kW	190	180	2272.04W	587.66W	250	425	
SD1-215A-43	110Kw	225	215	2735.7W	650.93W			