

Sheet1

color	power source	power (W)	current (A)	voltage in (V)	voltage out (V)	efficiency power (%)	resistance of strip (Ω)
cool white (9000 °K)	ATX	52	2.93	11.85	10.34	0.668	0.515
	ATX + 10 Ω	54	2.95	11.93	10.43	0.652	0.508
	12V block	45	2.80	11.73	10.28	0.730	0.518
white (6500 °K)	ATX	39	2.01	11.95	9.10	0.616	1.418
	ATX + 10 Ω	42	2.03	12.02	9.10	0.581	1.438
	12V block	33	1.94	11.88	9.27	0.698	1.345
warm white (3500 °K)	ATX	55	3.34	11.81	10.16	0.717	0.494
	ATX + 10 Ω	59	3.42	11.88	10.15	0.689	0.506
	12V block	52	3.28	11.65	10.01	0.735	0.500