

Vin	Vbat		efficiency	Duty	lin-mean	lin-ripple	Ibat	Ibat_ripple	Pin	Pout	Psnubber	Pdiode_snubber	Pmosfet	Poutput_diode	Pcore	Pwinding	Vsnubber_diode(reverse)	Vds	VoutRipple
20	11	80	0,400	3,440	0,403	4,860	0,374	68,200	54,764	3,460		0,100	2,134	3,220	1,550	0,330	45,000	45,000	0,020
20	12	81	0,400	3,570	0,408	4,650	0,372	70,720	57,138	3,700		0,100	2,153	3,100	1,680	0,300	45,000	45,000	0,050
20	13	81	0,400	3,588	0,403	4,330	0,364	71,115	57,457	3,800		0,100	2,080	2,830	1,800	0,300	45,000	45,000	0,050
25	11	81	0,350	2,943	0,373	5,240	0,350	73,144	59,149	3,340		0,100	2,260	3,450	1,953	0,300	50,000	50,000	0,060
25	12	81	0,350	3,050	0,381	5,010	0,350	75,992	61,695	3,700		0,131	2,300	3,300	2,144	0,300	50,000	50,000	0,060
25	13	81	0,350	3,070	0,370	4,667	0,337	76,400	62,000	3,800		0,138	2,200	3,000	2,300	0,300	50,000	50,000	0,080
30	11	81	0,320	2,578	0,350	5,510	0,326	77,020	62,290	3,500		0,160	2,410	3,630	2,350	0,300	55,000	57,000	0,100
30	12	81	0,320	2,683	0,365	5,290	0,328	80,160	65,100	3,650		0,167	2,440	3,459	2,540	0,300	55,000	57,000	0,100
30	13	82	0,320	2,610	0,345	4,767	0,306	78,000	63,690	3,650		0,176	2,250	3,000	2,705	0,300	55,000	57,000	0,100
35	11	81	0,270	2,228	0,327	5,726	0,300	80,263	64,755	3,400		0,200	2,590	3,757	2,750	0,300	60,000	60,000	0,100
35	12	81	0,270	2,396	0,333	5,500	0,304	83,623	67,756	3,540		0,200	2,620	3,600	2,975	0,300	60,000	60,000	0,100
35	13	81	0,270	2,275	0,300	4,830	0,300	79,112	64,346	3,600		0,219	2,320	3,000	3,190	0,300	60,000	60,000	0,100
40	11	80	0,230	2,080	0,300	5,897	0,281	83,105	66,745	3,400		0,244	2,774	3,864	3,140	0,300	65,000	65,000	0,100
40	12	81	0,230	2,172	0,300	5,669	0,283	86,640	69,899	3,640		0,255	2,890	3,700	3,400	0,300	65,000	65,000	0,100
40	13	81	0,230	2,020	0,290	4,880	0,260	80,670	64,943	3,500		0,270	2,420	3,080	3,640	0,300	65,000	65,000	0,100