

The following table provides watts loss data for Fuji Electric's **FRENIC5000G11S** series drives.

FRENIC5000G11S							
Voltage	Hp	Drive Model Number	Drive Watts Loss			DC Link Reactor Model Number	DC Link Reactor Watts Loss
			Low carrier frequency	High carrier frequency	At stop		
230VAC	1/4	FRNF25G11S-2UX	25	30*1	10	-	-
	1/2	FRNF50G11S-2UX	35	45*1	10	-	-
	1	FRN001G11S-2UX	50	60*1	10	-	-
	2	FRN002G11S-2UX	80	110*1	20	-	-
	3	FRN003G11S-2UX	110	140*1	20	-	-
	5	FRN005G11S-2UX	170	210*1	20	-	-
	7.5	FRN007G11S-2UX	240	310*1	25	-	-
	10	FRN010G11S-2UX	300	415*1	25	-	-
	15	FRN015G11S-2UX	450	620*1	30	-	-
	20	FRN020G11S-2UX	540	720*1	30	-	-
	25	FRN025G11S-2UX	670	890*1	30	-	-
	30	FRN030G11S-2UX	880	1160*1	30	-	-
	40	FRN040G11S-2UX	950	1200*1	150	-	-
	50	FRN050G11S-2UX	1200	1550*1	150	-	-
60	FRN060G11S-2UX	1400	1750*1	200	-	-	
75	FRN075G11S-2UX	1600	2050*1	200	-	-	
100	FRN100G11S-2UX	2150	2500*2	200	DCR2-75B	55	
125	FRN125G11S-2UX	2600	3000*2	300	DCR2-90B	57	
460VAC	1/2	FRNF50G11S-4UX	35	60*1	13	-	-
	1	FRN001G11S-4UX	45	85*1	13	-	-
	2	FRN002G11S-4UX	60	110*1	25	-	-
	3	FRN003G11S-4UX	80	150*1	25	-	-
	5	FRN005G11S-4UX	130	230*1	25	-	-
	7.5	FRN007G11S-4UX	170	300*1	30	-	-
	10	FRN010G11S-4UX	230	400*1	30	-	-
	15	FRN015G11S-4UX	300	520*1	35	-	-
	20	FRN020G11S-4UX	360	610*1	35	-	-
	25	FRN025G11S-4UX	460	770*1	35	-	-
	30	FRN030G11S-4UX	550	900*1	35	-	-
	40	FRN040G11S-4UX	750	1250*1	150	-	-
	50	FRN050G11S-4UX	950	1650*1	150	-	-
	60	FRN060G11S-4UX	1100	1850*1	200	-	-
	75	FRN075G11S-4UX	1300	2200*1	200	-	-
	100	FRN100G11S-4UX	1550	2350*2	200	DCR4-75B	58
	125	FRN125G11S-4UX	1950	2800*2	200	DCR4-90B	64
	150	FRN150G11S-4UX	2400	3350*2	300	DCR4-110B	73
200	FRN200G11S-4UX	2650	3900*2	300	DCR4-132B	84	
250	FRN250G11S-4UX	3250	4700*2	300	DCR4-160B	90	
300	FRN300G11S-4UX	3900	5750*2	300	DCR4-200B	126	
350	FRN350G11S-4UX	4350	6300*2	300	DCR4-220B	131	
400	FRN400G11S-4UX	5450	7950*2	300	DCR4-280B	133	
450	FRN450G11S-4UX	6150	8950*2	300	DCR4-315B	150	
500	FRN500G11S-4UX	6700	3350*2	550	DCR4-355B	205	
600	FRN600G11S-4UX	7750	11300*2	550	DCR4-400B	215	

Note:

Carrier frequency values are as follows:

Low carrier = 2kHz

High carrier for *1 = 15kHz

High Carrier for *2 = 10kHz

The carrier frequency is programmable, via parameter F26, see the FRENIC5000G11S/P11S instruction manual INR-S147-1206-E for additional information.