

Emerald™ ICE Power Consumption Table

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Condition	Cabinet(s)	Max (Watts)	Min (Watts)
Required AC power	KSU 1 (610+2/B & CCB)	150	10
	KSU 2 (BASE/B Only)	150	5
Power consumption per EKT phone set	KSU 1 & 2	+2 @ Hands-free	+1.5 @ Idle
Power consumption per SLT phone set	KSU 1 & 2	+1.5 @ Off-hook	0 @ On-hook
		+0.9 @ Ringing	-
Power consumption of board	KSU 1	+1.5 (610+2/B)	-
	KSU 1 & 2	+3 (CC/B)	-
Power consumption of Voice mail card (Flash version)	KSU 1	+0.8 (4SLT/B, 6CO/B 12EKT)	-
		+2	-
Power consumption of Voice mail card (HD version)	KSU 1	+6	-

Example:

Full Load system configuration with 22 EKT phone sets and 8 SLT phone sets the power consumption at the AC line is $15(KSU1)+3.2(4SLTx2, 6CO, 12EKT) + 4(EKTx22)+12(SLTx8) = 74.2W$ (max).