

Pover Model:

Ttotal = Tlyn

dyn °

Payn = Ceff. V2. f. (a(w))

Inf Vold

Switching Apprinty

 $\chi(\omega) = 0.5 + 0.5. \omega$ $\chi(\omega) = 1 \Rightarrow \text{compute}$ $\chi(\omega) = 1 \Rightarrow \text{compute}$

Pleak :
a (V-0.8)

Protal = Payn + Pleak

Theomal Model:

Tss = Tams + (Protal, Protal)

Thomas Rc Model: (1st Order Rc Model)

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T (++d+) = T(+) + (Tes-T(+))(1-e-d+/Rc)

Tonin = Told + (Tes-Told), (1-e-t/Rc)

T = Rth. Cth > Small => Fast temp. changer

T(+) -> Tss on t -> so but will be Capped by DNFS

Capped by DNFS

Time(s)

Time(s)

Proformence Model:

Proof = IPc (w) x freg. CMPS) (GH3)

IPC(w) = IPCmin + (IPCmax -IPCmin). W Woklood-mix

memory (compute)

w=0

w=1

Energy: $E = P, t \qquad (wh) \rightarrow watt - how$ $\frac{7600}{3600}$

E(+) = E(+) + JE

D'Energy Curixe 's Cumulative; nexer goes down

Battery doops an energy accumulates

(Wh)

Battery

Battery

Battery