



GENERALIZED POWER SUBSYSTEM

n_A	$\frac{\text{POWER FROM ARRAY}}{\text{POWER TO BUS}} = 0.94$
n_B	$\frac{\text{BATTERY CHARGE ENERGY}}{\text{BATTERY DISCHARGE ENERGY}} = 0.72$
n_C	$\frac{\text{POWER INTO BATTERIES}}{\text{POWER INTO CHARGER}} = 0.78$
n_D	$\frac{\text{POWER FROM BATTERIES}}{\text{POWER TO BUS}} = 0.96$

FIGURE 7-8 POWER SUBSYSTEM MODEL