

ESTIMATED SYSTEM COST

ITEM	COST (\$)	NOTES
TEG	8	
CONDUCTION ROD	8.5	
HEAT SINK	5.6	
HOUSING	10	
BYPASS	7	
FASTENERS	1	
FAN	4.2	
BUCK BOOSTS	30	10 per unit at 1K units (3)
BAT CHARGE IC (BQ2003)	8.2	2 Units at 4.10 each
POWER PATH CONTROL	1.93	Used in switching circuit
MISC. ELECTRICAL	5	Resistors, thermistors, caps
Batteries	8	2 packs of 4 AA batteries

TOTAL COST AS BUILT	10,000 UNIT COST				
	75%	50%	40%	30%	
TOTAL:	97.43	73.0725	48.715	38.972	29.229
TOTAL (BUCK ONLY):	54.3	40.725	27.15	21.72	16.29
TOTAL (FAN BATS ONLY):	74.33	55.7475	37.165	29.732	22.299

