

Kimono Lantern Basic

Revision: v2.5

Quantity	Reference	Part	Description	Unit Cost (\$USD)	Total Cost (\$USD)
1	BATT1	BH-411-4P24	AAA Battery Connector	\$0.05	\$0.05
1	CN2	JST-XH2P	Solar Panel Connector	\$0.01	\$0.01
3	D7,D8,D9	5MM LED	5mm White LED	\$0.03	\$0.09
1	L2	220 uH INDUCTOR	Inductor	\$0.02	\$0.02
1	S1	SK12D07VG3	Power Switch	\$0.03	\$0.03
1	U1	QX5252F	LED Charge Controller	\$0.05	\$0.05
1		PCB	Printed Circuit Board	\$0.10	\$0.10
1		AAA NiMH Battery	1.2V, ~400 mAh rechargeable batt	\$0.50	\$0.50
1		Solar Panel	2V, ~60 mA solar	\$0.10	\$0.10
1		Solar Panel Cable	2 pin, JST-XH 2.5mm cable with connector	\$0.03	\$0.03
Total					\$0.98

