

SK636 SPECIFICATIONS IDEAL SECURITY INC.

MODEL: SK636

REVISION: 1.1

DATE: MAY 2017

ITEM	DESCRIPTION CONDITION		VALUE	UNIT
1	BATTERY VOLTAGE		6	V
2	BATTERY CAPACITY		4	AH
3	BATTERY TYPE [ALSO SEE NOTE a) and b)]		SEALED RECHARGEABLE LEAD-ACID	
4	CHARGE CURRENT	Battery voltage at 4.2V	200±100	mA
		Battery voltage at 6.8V	60±30	mA
5	CHARGE TIME (at 25°C)		≥48	HOUR
6	WORKING CURRENT	1 LIGHT (nightlight on)	≤210	mA
		2 LIGHT(nightlight on)	≤380	mA
		NIGHT LIGHT (2 Lights)	≤100	mA
7	LED TYPE, QTY		0.06W CONDENSER LED, 12	
8	LIGHT LUMINOSITY	2 LIGHTS	58, 39, 19	LUMEN
		1 LIGHT	29, 19, 9	at: full, 10 hrs, 20 hrs
		NIGHT LIGHT	15	LUMEN
9	OPERATING TEMPERATURE		0°C ~ 40°C	
10	STORAGE TEMPERATURE		—20°C ~ 60°C	
11	AC POWER ADAPTER UL, CUL listed. CORD LENGTH: 6 ft	INPUT	AC 100V ~ 240V, 50/60Hz	
		OUTPUT	DC 12V, 200mA	
		INPUT PLUG	NEMA 1	
		OUTPUT PLUG	SEE NOTE c)	

NOTES:

a) BATTERY SIZE: 4.114"(104.5mm) X 2.776"(70.5mm) X 1.890"(48mm)(HXWXD)

b) BATTERY LIFE: GUARANTEE FOR ONE YEAR

c) 0.315 in (8 mm) long, inside positive ID 0.083 in (2.1 mm), outside negative OD 0.217 in (5.5 mm)