



6, 12 & 24 Volt KS Steel Series Harsh Environment Enclosures

The **KS Steel Series**, industrial emergency lighting units, are designed to protect the circuitry and connections from harmful dust, liquids and atmospheric contaminants.

UL Listed

Complies with NEC, Life Safety Code and OSHA.

Sealed Maintenance-Free Batteries

- Nickel-Cadmium • Long Life Lead
- Lead-Calcium (Free Electrolyte) • Lead-Calcium

Unit Rating Chart

Furnished standard with two 9 watt High Intensity Incandescent lamps.

UNIT EQUIPMENT - NO REMOTE CAPABILITY						
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	*Watts to 87 1/2% of rated battery voltage			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Nickel-Cadmium ?	6	KSC18-2**	18	12	10	7
Long Life Lead ?	6	KSE18-2	18	11	8	6
UNIT EQUIPMENT - WITH REMOTE CAPABILITY						
Nickel-Cadmium ?	6	KSC25-2**	25	18	9	5
	12	12KSC36-2**	36	21	12	6
	12	12KSC50-2**	50	36	18	10
	24	24KSC100-2	100	73	37	20
Long Life Lead ?	6	KSE27-2	27	19	10	5
	6	KSE36-2	36	24	13	7
	6	KSE54-2	54	36	20	11
	6	KSE80-2	80	65	35	19
	6	KSE110-2	110	74	43	21
	6	KSE160-2	160	130	70	38
	12	12KSE36-2	36	24	13	7
	12	12KSE54-2	54	37	21	10
	12	12KSE110-2	110	74	43	21
	12	12KSE160-2	160	130	70	38
	24	24KSE110-2	110	74	43	21
	Lead-Calcium (Free Electrolyte) ?	6	KC87-2	87	70	41
6		KC100-2	100	77	47	24
6		KC175-2	175	140	82	48
12		12KC175-2	175	146	85	48
Lead-Calcium ?	6	KSM27-2	27	18	10	6
	6	KSM54-2	54	37	21	12
	6	KSM81-2	81	54	30	18
	6	KSM110-2	110	72	40	24
	12	12KSM54-2	54	37	21	12
	12	12KSM110-2	110	72	40	24
	24	24KSM110-2	110	72	40	24

*National Electrical Code Specification ? = Advanced diagnostics available
 **CSA NRTL UL924 Listed

How To Order (example)

For standard units without options only order Model Number

Options are added to units by listing suffix at end of model #

KS	E	18	- 2	ZD	- D1
Series	Battery Type	Watts for 90 min.	No. of Head on unit	Lamp Option* 6V 9W incandescent	Option Time Delay
	Long Life Lead				

*see lamp data sheet for other lamp wattages.

NOTE: Includes standard lamp



Standard Features

Reliability

The KS Series comes complete with a 3-year full warranty, (excluding lamps and fuses).

Unit Enclosure Data

Constructed of 14 gauge steel with a fully gasketed hinged door and separate battery compartment. It is finished with a gray baked epoxy enamel. Up to three weather resistant thermoplastic heads can be mounted on the enclosure.

Charger

PulsePlus circuitry offers 120/277 Vac, 60 Hz., 0.3/0.15 Amp (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lockout (automatic battery connect).

Optional Features

Description

Add Suffix

Temperature Control, 120V Heater.....	-H1
Temperature Control, 277V Heater.....	-H2
Voltmeter.....	-V*
Advanced Diagnostics (Lead only).....	-AD
Advanced Diagnostics, non-audible.....	-ADNA
Lamp Disconnect Switch.....	-K
Time Delay (Specify 5, 10 or 15 minutes).....	-D1, D2 or D3*
Cord & Plug – Special Voltage (Specify type).....	-C**

* Not required with the AD option.

**Standard 15 minutes with AD/ADNA option.

**Standard cord is 3 ft. (custom lengths available).

Outline and Dimensions

Dimensions are approximate and subject to change.

