



GEMINI UNIT

6, 12 & 24V Vandal Resistant Battery Units

Project Name: _____ Model Number: _____
 Prepared By: _____ Date: _____

FEATURES & BENEFITS

- 6, 12 or 24V up to 320W
- Durable 20 gauge steel housing
- High-efficiency two stage charger
- Vandal resistant design
- MR16 halogen and LED lamps up to 50W
- Emergency lighting head cubes are molded from high impact polycarbonate
- Utilizes a high-efficiency two stage charger providing a fully automatic constant charging current with low voltage disconnect protection
- CSA 22.2 No. 141-15 Performance Certified

MODEL RATING GUIDE

MODEL	VOLTAGE (OUTPUT)	VOLTAGE 30MIN	VOLTAGE 120MIN	CABINET
GI-6-36	6	36	10	#1
GI-6-50	6	50	15	#1
GI-6-50-NC	6	50	18	#2
GI-6-80	6	80	24	#1
GI-6-90	6	90	27	#2
GI-6-100-NC	6	100	35	#2
GI-6-160	6	160	48	#2
GI-6-180-NC	6	180	60	#2
GI-12-72	12	72	22	#1
GI-12-90	12	90	27	#1
GI-12-100-NC	12	100	35	#2
GI-12-120	12	120	36	#1
GI-12-150	12	150	45	#1
GI-12-180	12	180	54	#2
GI-12-200	12	200	60	#2
GI-12-200-NC	12	200	65	#2
GI-12-250	12	250	75	#2
GI-12-300	12	300	90	#2
GI-24-144	24	144	43	#2
GI-24-180	24	180	54	#2
GI-24-200-NC	24	200	65	#2
GI-24-320	24	320	96	#2

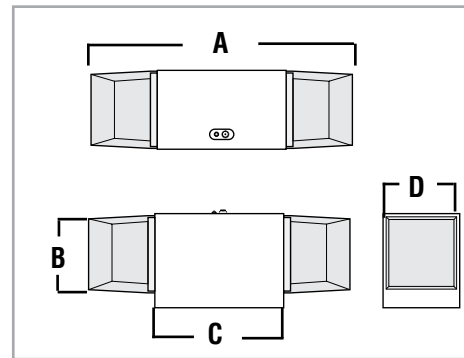
BATTERY TECHNOLOGY

Designed with a maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 30 minutes (for the listed rating). Ni-Cd batteries are optional. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

BELUCE AUTO-TEST (AT)

The BeLuce auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability.

DIMENSIONS



CABINET	WATTAGE	A	B	C	D
1	(6V 36-80W) (12V 72-150W)	533mm 21"	140mm 5 1/2"	305mm 13"	140mm 5 1/2"
2	(6V 90-160W) (12V-180W) (24V 144-320W)	686mm 27"	127mm 5 1/2"	457mm 19"	140mm 5 1/2"

NOTE: Cabinet number may change based on your option combination. Please contact factory for details.

LAMP SELECTION

	6V	12V	24V
Composite Tungsten	7.2, 9W	9, 12, 18W	9, 18 W
Quartz (Q)	12W	12, 20	N/A
MR16	N/A	20, 35, 50W	N/A
LED-MR16	5, 7W	2, 5, 7W	5, 7W

ORDERING GUIDE

GI - - - - -

SERIES	OPERATION	CAPACITY	HEADS	LAMP TYPE	OPTIONS
GI	6 (Volt DC) 12 (Volt DC) 24 (Volt DC)	See model rating guide	2 (Two [2] x polycarbonate cubes)	See lamp selection	NC (Ni-Cd batteries, see guide) CC (Custom colour - specify) 1 TD (Time delay - specify 5, 10, 20 mins) TP (Tamper proof screws) 1 RFS (Radio frequency suppression) AT (Auto-test self-diagnostics) IRT (Infra-red remote control)

NOTE: Standard 120/277/347V input 1 AC voltage must be specified