



Illuminator Series EM

Emergency Lighting Inverter System

Uninterruptible Power System
Single Phase Systems 1kW to 2.8kW



STANDARD FEATURES

- 98% Efficient
- 65KAIC Input Rating
- NFPA 101 Self Testing and Data Logging
- User Programmable with Password Protection
- UL 924 Listed
- Automatic Event, Test and Alarm Log
- Compatible with all lighting loads including HID/LED
- Input Circuit Breaker
- One output circuit breaker
- 90 Minute Run Time
- No break 2ms transfer time

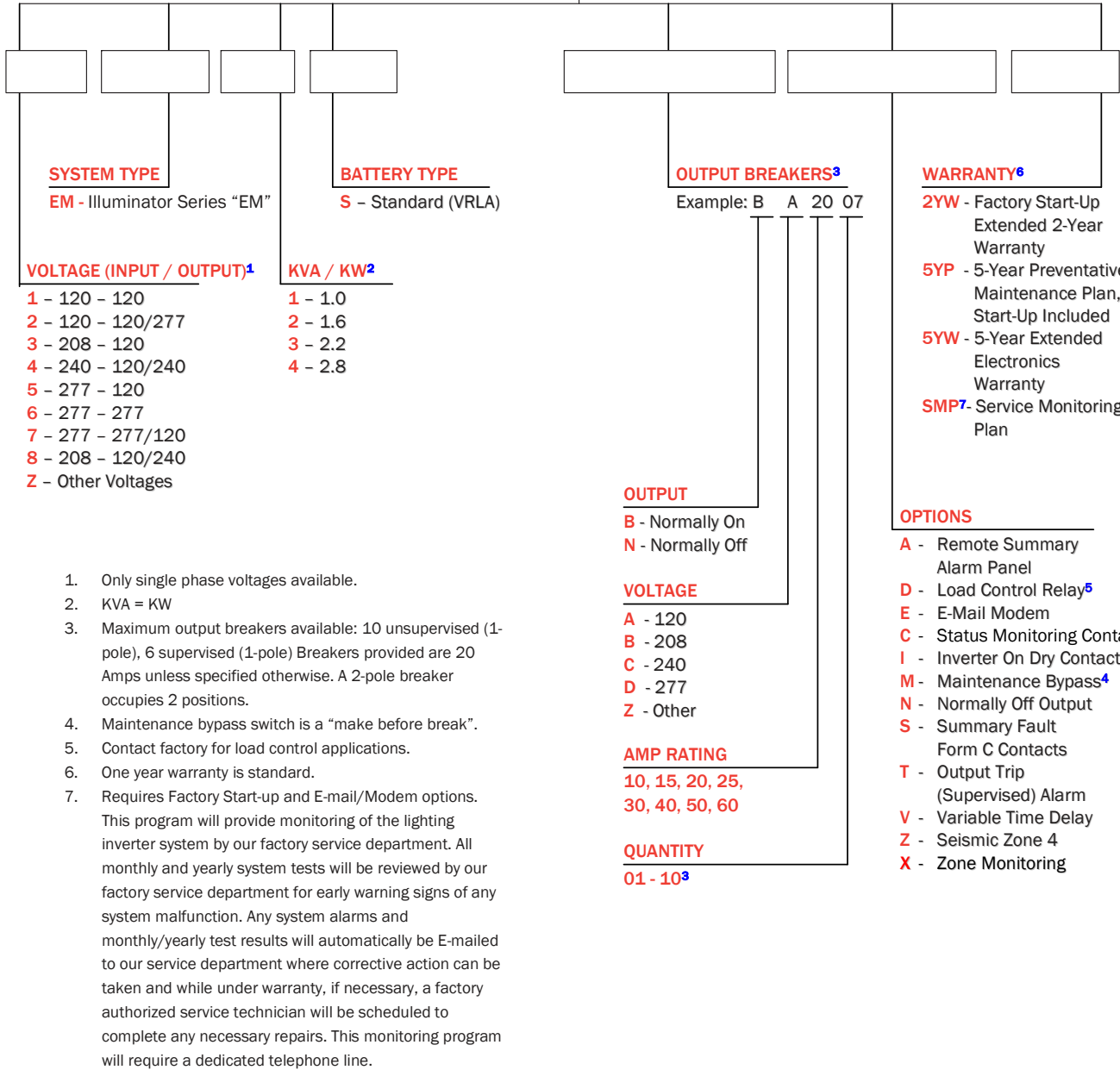
OPTIONAL FEATURES

- E-Mail Modem
- Internal Maintenance Bypass
- Summary Form C Contacts
- Status Monitoring Contacts
- Output Circuit Breakers
- Extended Factory Warranty
- Factory Startup and Training
- Normally Off Output with variable time delay
- Output Trip Alarms
- Remote Summary Alarm Panel
- Wall Mount kit

SPECIFICATIONS

- Input 120 or 277VAC 1 Phase 2 Wire Plus Ground
- Output 120 or 277VAC 1 Phase 2 Wire Plus Ground
- Output Load Power Factor .5 Lag to .5 Lead
- Electronic and Magnetic Ballast Compatible
- Output Distortion Less than 3% THD for Linear Loads
- Forced Air Cooling only during Emergency Operation, No Filters Required
- Generator Compatibility
- 90 Minute Runtime Standard; Other Runtimes Available upon Request
- Custom Voltages Available

Example Model Number:
1-EM-4-S-BA2007-T-S-M-N-2YW



UPS Electronics Module										Batteries 90 Minutes @ full load				
Model Number	Power Rating	Efficiency	Audible Noise (db)	Heat Loss (BTU)	Cabinet Dimensions				Weight lbs/kg	90 Minutes Batteries lbs/kg	Number of Batteries	Voltage (VDC)	Current (amps)	Total System Weight
					Width in/cm	Height in/cm	Depth in/cm	Weight lbs/kg						
EM-1	1000VA/W	98%	45	70	24.25 / 61.6	27.5 / 69.9	10.5 / 26.67	151 / 69	168 / 76.2	4	48	26	319 / 144.7	
EM-2	1600VA/W	98%	45	110	24.25 / 61.6	43.25 / 109.86	10.5 / 26.67	223 / 102	252 / 114.3	6	72	27	475 / 215.5	
EM-3	2200VA/W	98%	45	150	24.25 / 61.6	43.25 / 109.86	10.5 / 26.67	223 / 102	336 / 152.4	8	96	27	559 / 253.6	
EM-4	2800VA/W	98%	45	190	24.25 / 61.6	55 / 139.7	10.5 / 26.67	231 / 105	420 / 190.5	10	120	27	651 / 295.3	



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