



Batten UEM

Self-Test Emergency Module for Kosnic LED batten UEM BEM203/ST

Available March 2023 BEM203/ST • For maintained or non-maintained emergency lighting systems • Easy battery replacement • Designed for easy installation • Internal LiFePO4 battery with improved lifespan • With patented adaptive current control, this emergency module is suitable for LED load with forward voltage between 30 to 300V

BEM203/ST (07191)

Specification

Battery Warranty	4 Years
On-Site Warranty	2 Years

UEM/EME

UEM/EME Input Voltage	220-240 Vac 50/60Hz
UEM/EME Input Current (mA)	40
UEM/EME Battery Output Wattage (max) (W)	3
UEM/EME Output Voltage	30-300Vdc
UEM/EME Output Current (mA)	8-65
UEM/EME Open Circuit Voltage	310
UEM/EME Maximum Working Voltage	310
UEM/EME Protection	IP20 for built-in installation
UEM/EME Input to Output Protection	Double Insulation
UEM/EME Battery	LiFePO4 BAT20LFP2
UEM/EME Battery Voltage	6.4 V
UEM/EME Battery Capacity (mAh)	2000
UEM/EME Battery Charge Voltage	8.0 Vdc
UEM/EME Battery Charge Current (mA)	30-250
UEM/EME Battery Discharge Voltage	5.8-8.0 Vdc
UEM/EME Battery Discharge Current (mA)	400-500
UEM/EME Charging Time (h)	24
UEM/EME Battery Life	4 years
UEM/EME Emergency Conversion time	1 s
UEM/EME Emergency Operation time	>3 h
UEM/EME Test Function	Automatic and Manual
UEM/EME Dimensions (L x W x D) (mm)	220 x 42 x 28
UEM/EME Weight	230g
UEM/EME Maximum Case Temperature (° C)	75
UEM/EME Ambient Temperature Range (° C)	0 to 45

Technical Drawings

