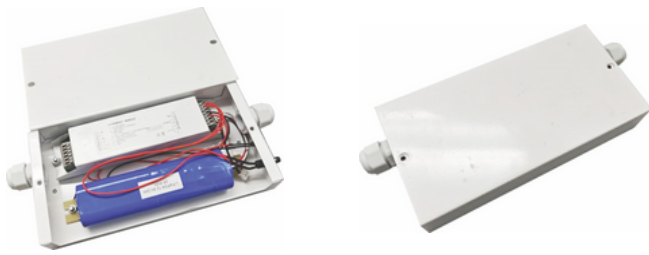
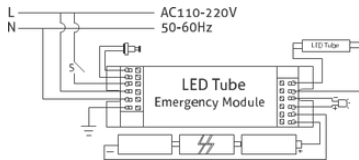


# AEL-B100



Wiring Diagram



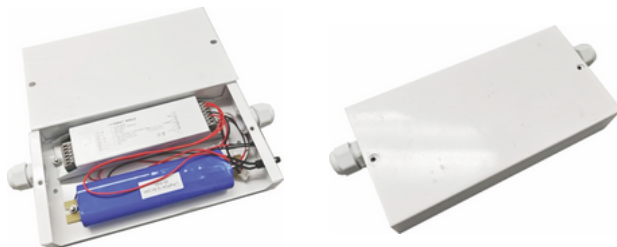
- Compact Design
- Lumen output 140lm
- LifePO4 6.4V 1500mAh
- Working temperature : -5~40



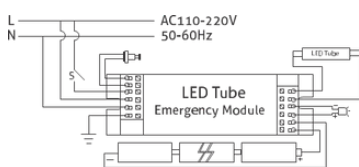
## Technical Specifications

MODEL NO :	AEL-B100
Applicable LED Power :	4W
LED Driver :	External
Input Voltage :	220-240 V AC
Output Voltage :	10-90V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 6.4V 1500mAh
Dimension (LxWxH) in mm :	200Lx100Wx30H
Weight (g) :	500 g
Compliance & Standard :	EN61347-2-13:2006 EN61347-1:2008 A1:2011 A2 :2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B200



Wiring Diagram



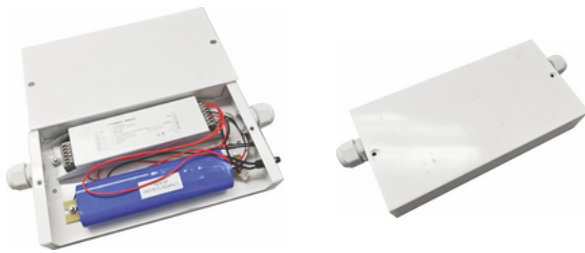
- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 2000mAh
- Working temperature : -5~40



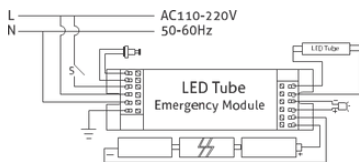
## Technical Specifications

MODEL NO :	AEL-B200
Applicable LED Power :	10W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 2000mAh
Dimension (LxWxH) in mm :	200Lx100Wx40H
Weight (g) :	800 g
Compliance & Standard :	EN61347-2-13:2006 EN61347-1:2008 A1:2011A2 :2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B300



Wiring Diagram



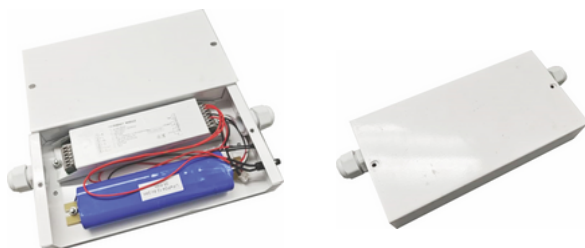
- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 3000mAh
- Working temperature : -5~40



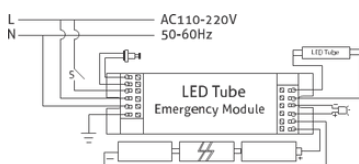
## Technical Specifications

MODEL NO :	AEL-B300
Applicable LED Power :	15W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 3000mAh
Dimension (LxWxH) in mm :	200Lx100Wx40H
Weight (g) :	1300 g
Compliance & Standard :	EN61347-2-13:2006 EN61347-1:2008 A1:1011A2:2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B400



Wiring Diagram



- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 4000mAh
- Working temperature : -5~40



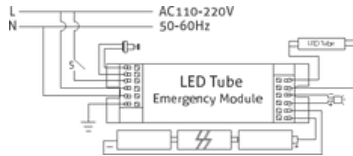
## Technical Specifications

MODEL NO :	AEL-B400
Applicable LED Power :	20W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 4000mAh
Dimension (LxWxH) in mm :	200Lx100Wx40H
Weight (g) :	1300 g
Compliance & Standard :	EN61347-2-13:2006 EN61347-1:2008 A1:1011A2:2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B800



Wiring Diagram



- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 8000mAh
- Working temperature : -5~40



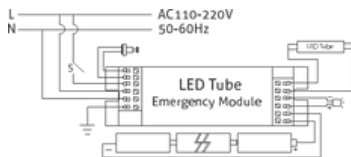
## Technical Specifications

MODEL NO :	AEL-B800
Applicable LED Power :	40W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 8000mAh
Dimension (LxWxH) in mm :	300Lx100Wx40H
Weight (g) :	2050 g
Compliance & Standard :	EN61347-2-13:2006 EN61347- 1:2008 A1:1011A2:2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B1000



Wiring Diagram



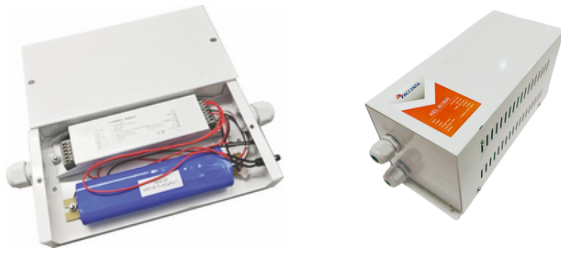
- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 10000mAh
- Working temperature : -5~40



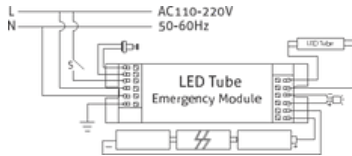
## Technical Specifications

MODEL NO :	AEL-B1000
Applicable LED Power :	50W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 10000mAh
Dimension (LxWxH) in mm :	260Lx105Wx110H
Weight (g) :	3050g
Compliance & Standard :	EN61347-2-13:2006 EN61347- 1:2008 A1:1011A2:2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years

# AEL-B1800



Wiring Diagram



- Compact Design
- Lumen output 140lm
- LifePO4 12.8V 18000mAh
- Working temperature : -5~40



## Technical Specifications

MODEL NO :	AEL-B1800
Applicable LED Power :	100W
LED Driver :	Internal
Input Voltage :	220-240 V AC
Output Voltage :	220-320V
Operating Temp C :	25 below 0 to 70
Emergency Time :	2 hrs
Start- Up Charging Time :	24 hrs
Brightness Factor :	100%
Protection Device :	Over-Charge, Discharge and Short Circuit Protection
LED Indicator & Test Switch :	Yes
Modules Lifetime :	500 charging cycle
Battery Type/Capacity :	LifePO4 12.8V 18000mAh
Dimention (LxWxH) in mm :	260L×105W×110H
Weight (g) :	3500g
Compliance & Standard :	EN61347-2-13:2006 EN61347- 1:2008 A1:1011A2:2013 EN55015:2013 EN61547:2009 EN61000-3-2:2006 A2:2009 EN61000-3-3:2013
Waranty (years) :	3 years