

**"JOHNSON" - 2 x 5W Automatic Emergency Twin-Spotlight  
Non-maintained type, Lead Acid rechargeable battery for 3 hours discharge.**

"強生牌" 2 x 5W 雙頭應急燈 (貓頭鷹燈) 3小時放電。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

<b>MODEL</b> 套件型號	<b>JE6-16S3</b>
<b>Wattage</b> 適用瓦數	6V, 2 x 5W Tungsten Halogen Lamps
<b>Sealed Lead Acid Battery</b> 鉛酸電池規格	6V 10AH
<b>Construction Of Twin-Spotlight</b> 燈頭結構	ABS Fire Resistant Materials
<b>Discharge Duration</b> 緊急照明放電時間	3 Hours
<b>Emergency Conversion Kit</b> 應急中樞	Built-in type
<b>Full Charge Indicator</b> 電池充滿指示燈	From Red to Green LED
<b>A.C.Supply Indicator</b> 交流供電指示燈	RED LED
<b>Fault Indicator</b> 故障指示燈	Flashing Yellow LED ( Battery Defected / Lamps Bulb Burnt )
<b>Test Button</b> 測試掣	Press type
<b>Main Voltage / Frequency</b> 市電(交流電)輸入電壓 / 頻率	A/C 220 (+ / -10%) / 50Hz
<b>Over Charge protection</b> 過度充電保護	Electronic Protection
<b>Deep Discharge Protection</b> 過度放電保護	Electronic Protection
<b>Recharging Time</b> 電池充滿時間	12 hours
<b>Operating Temperature(ta)</b> 燈具運作環境溫度	0°C - 55°C
<b>Compliance To</b> 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)
<b>Guarantee Period(Battery)</b> 保用期(電池)	12 months



JE6-16S3

## 2 x 20W Twin-Spotlight Series

"JOHNSON" - 2 x 20W Automatic Emergency Twin-Spotlight.  
Non-maintained type, Lead Acid rechargeable battery for 2 & 3 hours discharge.  
"強生牌" 備用式 2 x 20W 雙頭應急燈 (貓頭鷹燈), 有 2 及 3 小時放電。

### SPECIFICATION & TECHNICAL DATA

規格及技術資料

MODEL 套件型號	JE12-42S2	JE12-42S3
Wattage 適用瓦數	12V, 2 x 20W T.H. Lamps	12V, 2 x 20W T.H. Lamps
Sealed Lead Acid Battery 鉛酸電池規格	12V 12AH	12V 12AH
Construction Of Twin-Spotlight 燈頭結構	GMS lampheads	
Discharge Duration 緊急照明放電時間	2 Hours	3 Hours
Emergency Conversion Kit 應急中樞	Built-in type	
Full Charge Indicator 電池充滿指示燈	From Red to Green LED	
A.C. Supply Indicator 交流供電指示燈	Red LED	
Fault Indicator 故障指示燈	Flashing Yellow LED ( Battery Defected / Lamps Bulb Burnt )	
Test Button 測試掣	Press type	
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	A/C 220V (+/- 10%) / 50Hz	
Over Charge protection 過度充電保護	Electronic Protection	
Deep Discharge Protection 過度放電保護	Electronic Protection	
Recharging Time 電池充滿時間	12 hours	
Operating Temperature(ta) 燈具運作環境溫度	0°C - 55°C	
Compliance To 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)	
Guarantee Period(Battery) 保用期(電池)	12 months	



JE12-42S2



JE12-42S3

**"JOHNSON" - 2 x 3W Automatic LED Emergency Twin-Spotlight  
Non-maintained type, Nickel Cadmium ( NI-CD) rechargeable battery for 3 hours discharge.**

**"強生牌" 2 x 3W 雙頭應急燈 (貓頭鷹燈) 3小時放電。**

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

<b>MODEL</b> 套件型號	<b>JLE6-6S2</b>
<b>Lamp Source</b> 光源	2 x 3W, Cold White LED Lamps
<b>Battery Capacity &amp; Voltage</b> 電池容量及電壓	3 x 1.8AH, 3.6V
<b>Construction Of Twin-Spotlight</b> 燈頭結構	ABS Fire Resistant Materials
<b>Discharge Duration</b> 緊急照明放電時間	3 hours
<b>Emergency Conversion Kit</b> 應急中樞	Built-in type
<b>Full Charge Indicator</b> 電池充滿指示燈	From Red to Green LED
<b>A.C. Supply Indicator</b> 交流供電指示燈	RED LED
<b>Fault Indicator</b> 故障指示燈	Flashing Yellow LED ( Battery Defected / Lamps Bulb Burnt )
<b>Test Button</b> 測試掣	Press type
<b>Main Voltage / Frequency</b> 市電(交流電)輸入電壓 / 頻率	A/C 85V- 220V ( + / -10% ) 50 / 60Hz
<b>Low Voltage Protection</b> 低壓截止保護線路	Electronic Protection (approx. 1V / cell)
<b>Recharging Time</b> 電池充滿時間	12 hours
<b>Operating Temperature(ta)</b> 燈具運作環境溫度	0°C - 55°C
<b>Compliance To</b> 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)
<b>Guarantee Period</b> 保用期	12 months



JLE6-6S2

## Recessed Mount Twin-Spotlight Series

"JOHNSON" - 2 x 5W Recessed / Surface Mount Automatic Emergency Twin-Spotlight.

Non-maintained type, Nickel Cadmium(NI-CD) / Nickel Metal Hydride(NI-MH) and Lead Acid rechargeable battery for 2 hours discharge.

"強生牌" 2 x 5W 暗藏/明裝式雙頭應急燈 (貓頭鷹燈) 2小時放電。

### SPECIFICATION & TECHNICAL DATA

規格及技術資料

NI-MH RECHARGEABLE BATTERY

MODEL 套件型號	JE6-10RN2	JE6-10SN2
Decorative Lighting Dimension 燈具呎吋L x W x H	345 x 160 metal front plate in white finish 320 x 140 x 80 metal casing	320 x 140 x 80 metal casing
Wattage 適用瓦數	6V, 2 x 5W Tungsten Halogen Lamps	
Battery Capacity & Voltage 電池容量及電壓	5 x 4AH, 6V	
Discharge Duration 緊急照明放電時間	2 Hours	
Emergency Conversion Kit 應急中樞	Built-in type	
Full Charge Indicator 電池充滿指示燈	From Red to Green LED	
A.C. Supply Indicator 交流供電指示燈	Red LED	
Fault Indicator 故障指示燈	Flashing Yellow LED ( Battery Defected / Lamps Bulb Burnt )	
Test Button 測試掣	Press type	
Main Voltage / Frequency 市電(交流電)輸入電壓 / 頻率	A/C 220V (+/- 10%) / 50Hz	
Over Charge Protection 過度充電保護	Electronic Protection	
Deep Discharge Protection 過度放電保護	Electronic Protection	
Recharging Time 電池充滿時間	12 hours	
Operating Temperature (ta) 燈具運作環境溫度	0°C - 55°C	
Compliance To 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)	
Guarantee Period 保用期	12 months	



JE6-10SN2



JE6-10RN2

"JOHNSON" - 2 x 3W Automatic LED Emergency Twin-Spotlight  
Non-maintained type, Nickel Cadmium ( NI-CD) rechargeable battery for 3 hours discharge.

"強生牌" 2 x 3W 雙頭應急燈 (貓頭鷹燈) 3小時放電。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

<b>MODEL</b> 套件型號	<b>JLE6-8C2</b>
<b>Lamp Source</b> 光源	2 x 3W, Cold White LED Lamps
<b>Battery Capacity &amp; Voltage</b> 電池容量及電壓	5 x 2.5AH, 6V
<b>Construction Of Twin-Spotlight</b> 燈頭結構	GMS lampheads
<b>Discharge Duration</b> 緊急照明放電時間	3 hours
<b>Emergency Conversion Kit</b> 應急中樞	Built-in type
<b>Full Charge Indicator</b> 電池充滿指示燈	From Red to Green LED
<b>A.C. Supply Indicator</b> 交流供電指示燈	RED LED
<b>Fault Indicator</b> 故障指示燈	Flashing Yellow LED ( Battery Defected / Lamps Bulb Burnt )
<b>Test Button</b> 測試掣	Press type
<b>Main Voltage / Frequency</b> 市電(交流電)輸入電壓 / 頻率	A/C 85V- 220V ( + / -10% ) 50 / 60Hz
<b>Low Voltage Protection</b> 低壓截止保護線路	Electronic Protection (approx. 1V / cell)
<b>Recharging Time</b> 電池充滿時間	12 hours
<b>Operating Temperature (ta)</b> 燈具運作環境溫度	0°C - 55°C
<b>Compliance To</b> 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)
<b>Guarantee Period</b> 保用期	12 months



JLE6-8C2

**"JOHNSON" - Recessed / Surface Mount Emergency Decorative Lighting Modules and Sealed Nickel Metal Hydride (Ni-MH) Battery Packs  
2 Hours Duration - Non-Maintained Type**

"低壓石英燈"明/暗裝兩小時應急電池燈 - 備用式：包括 電子中樞(轉換/充電器)、鎳氫電池。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

<b>MODEL</b> 套件型號	<b>JS10-6H-NH2</b>
<b>Wattage</b> 適用瓦數	6V, 10W Tungsten Halogen Lamp
<b>Decorative Lighting Dimension</b> 燈具呎吋L x W x H	200 x 200 metal front plate in white finish 160 x 160 x 130 metal casing

<b>MODEL</b> 套件型號	<b>JS10-6H-NH2-SM</b>
<b>Wattage</b> 適用瓦數	6V, 10W Tungsten Halogen Lamp
<b>Decorative Lighting Dimension</b> 燈具呎吋L x W x H	240 x 200 x 100 metal casing
<b>Battery Capacity &amp; Voltage</b> 電池容量及電壓	5 x 4AH, 6V
<b>Main Voltage / Frequency</b> 市電(交流電)輸入電壓 / 頻率	A/C 220V (+/- 10%) / 50Hz
<b>Operating Temperature (ta)</b> 燈具運作環境溫度	0°C - 55 °C
<b>Charge Indicator</b> 充電顯示方式	Green LED
<b>Main Indicator</b> 正常電顯示方式	Red LED
<b>Mal-function Ind.</b> 故障燈顯示方式	Flashing Yellow LED
<b>Test Button</b> 測試掣	Press Type
<b>Minimum Recharging Time</b> 電池充滿所需時間	12 Hours
<b>Discharge Duration</b> 放電時間	2 Hours
<b>Low Voltage Protection</b> 低壓截止保護線路	Electronic Protection (approx. 1V / cell)
<b>Compliance To</b> 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)
<b>Guarantee Period</b> 保用期	12 months



JS10-6H-NH2



JS10-6H-NH2-SM

**"JOHNSON" - Recessed / Surface Mount Emergency LED Decorative Lighting Modules and Sealed Lithium ion (LI-ION) Battery Packs  
2 Hours Duration - Non-Maintained Type**

"LED" 明/暗裝兩小時應急電池燈 - 備用式：包括 電子中樞(轉換/充電器)、鋰離子電池。

**SPECIFICATION & TECHNICAL DATA**

規格及技術資料

<b>MODEL</b> 套件型號	<b>JLE-6W-L2</b>
<b>Lamp Source</b> 光源	6 x 1W light-emitting diode
<b>Decorative Lighting Dimension</b> 燈具呎吋L x W x H	200 x 200 metal front plate in white finish 170 x 170 x 80 metal casing

<b>MODEL</b> 套件型號	<b>JLE-6W-L2-SM</b>
<b>Lamp Source</b> 光源	6 x 1W light-emitting diode
<b>Decorative Lighting Dimension</b> 燈具呎吋L x W x H	200 x 200 x 80 metal casing
<b>Battery Capacity &amp; Voltage</b> 電池容量及電壓	2 x 2AH, 7.4V
<b>Main Voltage / Frequency</b> 市電(交流電)輸入電壓 / 頻率	A/C 85 - 220V ( + / - 10%), 50 / 60Hz
<b>Operation Temperature (ta)</b> 燈具運作環境溫度	0°C - 55 °C
<b>Charge Indicator</b> 充電顯示方式	Green LED
<b>Main Indicator</b> 正常電顯示方式	Red LED
<b>Mal-function Indicator</b> 故障燈顯示方式	Flashing Yellow LED
<b>Test Button</b> 測試掣	Press Type
<b>Minimum Recharging Time</b> 電池充滿所需時間	12 Hours
<b>Discharge Duration</b> 放電時間	2 Hours
<b>Low Voltage Protection</b> 低壓截止保護線路	Electronic Protection (approx. 1V / cell)
<b>Compliance To</b> 達致認可標準	BS 5266-1, BS EN 60598-2-22 and FSD PPA/104A(4th Revision)
<b>Guarantee Period</b> 保用期	12 months



JLE-6W-L2



JLE-6W-L2-SM

## CENTRAL BATTERY SYSTEM

## *ELEVATOR Series*

“JOHNSON” “Elevator ” series Central Battery System is specially designed for Elevator to provide emergency D.C. power supplies for Lamps, Alarm and Intercom. Once the mains supply is resumed, the rechargeable battery of the System will be fully charged at stand again.

### MODEL : HEC-12-7N

#### Specification :

- A.C. Input : 220V (+/- 10%) / 50Hz
- D.C. Output : 12V 3 Amp
- Battery : 12V 7Ah sealed Nickel Cadmium (NI-CD) rechargeable battery
- Protection : Input / Output fuses and protection circuit



According to the clients special requirement, we design another battery charger for back up the lamps.

### MODEL : HEC-24L-2A



- A.C. Input : 220V (+/- 10%) / 50Hz.
- D.C. Output : 24V 2 Amp.
- Battery : 24V 2.2Ah sealed Lead Acid rechargeable battery.
- Protection : D.C. fuse and protection circuit .