



Member of PNE Group

PRODUCT CATALOG





Member of PNE Group

About Us

The PNE Industries Group was established in Singapore in 1983. Today, we have become a public company listed on the Singapore Exchange since 2000, having our headquarters in Singapore, and with presence in Malaysia, China, and the Netherlands. We provide integrated electronics manufacturing services (“EMS”) to customers across different parts of the world, many of whom have been with us for over a decade. We also design, manufacture, and distribute our own emergency lighting equipment, including models for which we have patents in Southeast Asia.

We provide a full range of EMS solutions for our customers from design to manufacturing to supply-chain management. Our services also cover a wide spectrum including PCB assembly, box-build assembly, and original design manufacturing services. We are committed to providing quality products and services to our customers. Not only do we design innovative EMS products for our customers, we also emphasize on post-sales value-added services to ensure our customers receive the highest quality of services that best meet the specific needs of their respective organizations.

Our PNE brand of emergency lighting equipment is a leading brand name in Southeast Asia. We have been in this market since the early 90s, and have a well-established reputation for quality and service. By manufacturing our products at our own ISO-certified factories, we have full control over the quality of our products and is also more responsive to customers’ needs. Our emergency lighting equipment are certified and approved by independent certification test laboratories. We have a dedicated sales office in Malaysia to serve the Malaysian customers, as well as a regional sales office in Singapore to serve the customers in Singapore and the rest of Southeast Asia.



TEX 300 SELF-CONTAINED EMERGENCY LED EXIT SIGN



Dimension : 347L x 38W x 244H

Recess bracket
Dimension: 410W x 85B



SPECIFICATION

Model	: TEX 300
System Mode	: Maintained
Emergency Duration	: 2 hours
Lamp	: High Output L.E.D. array
Battery	: 2.4V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging : Equipped with micro switch to simulate power failure
Input Voltage	: 240V 50Hz
Charger	: Constant current, Dual rate
Housing	: Electro – galvanized sheet steel with powder coated paint
Dimension	: 347L x 38W x 244H
Weight	: 2.0Kg
Mounting	: Surface mounted to wall / Suspended from ceiling
Warranty	: 1 year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.90 Watt
IP Rating	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

PNE TRANSLITE PTE LTD

CO REG NO.: 199100450H ADDRESS: 996 BENDEMEER ROAD, #07-07 SINGAPORE 339944
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TEJ 600 SELF-CONTAINED EMERGENCY LED EXIT SIGN

Recess mounted



Surface mounted



Dimension : 393L x 40W x 225H

Dimension : 376L x 34W x 209H



SPECIFICATION

Model	: TEJ 600
System Mode	: Maintained
Emergency Duration	: 2 hours
Lamp	: High Output L.E.D. array
Battery	: 2.4V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging : Equipped with micro switch to simulate power failure
Input Voltage	: 240V 50Hz
Charger	: Constant current, Dual rate
Housing	: Electro – galvanized sheet steel with powder coated paint
Dimension	: 393L x 40W x 225H / 376L x 34W x 209H
Weight	: 2.5kg
Mounting	: Recess mounted to wall (Surface mounted available)
Warranty	: 1 year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.90 Watt
IP Rating	: IP 20

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TBJ 301 WP SELF-CONTAINED EMERGENCY LED EXIT SIGN (WEATHER PROOF)



Dimension : 417L x 174W x 72H



SPECIFICATION

Model	: TBJ 301 WP
System Mode	: Maintained
Emergency Duration	: 2 hours
Light Source	: High Output L.E.D. array
Battery	: 2.4V High temperature nickel cadmium battery
Recharge Period	: 16 - 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging Equipped with micro switch to simulate power failure
Input Voltage	: 230-240V, 50-60Hz
Charger	: Constant current, Dual rate
Housing	: Injection moulded fire retardant ABS housing & acrylic diffuser
Dimension	: 417L x 174W x 72H
Weight	: 2.45kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.90 Watt
IP Rating	: IP 65

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TTH 311 SELF-CONTAINED EMERGENCY LUMINAIRES (LED)



Dimension : 88L x 95 Diameter (125 Diameter available)

Accessories : Surface Mounted Casing

SPECIFICATION

Model	: TTH 311
System Mode	: Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: 1W High Output white L.E.D.
Battery	: 2.4V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection	: Low Voltage cut off to prevent battery from over discharging
Monitoring	: Green L.E.D. "ON" indicates charging Equipped with micro switch to simulate power failure
Input Voltage	: 230-240V, 50-60Hz
Charger	: Constant current
Housing	: Fire retardant ABS housing
Dimension	: 88L x 95 Diameter (125 Diameter available)
Weight	: 0.35 kg
Mounting	: Recess mounted from ceiling (Surface mounted available)
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.00 Watt
IP Rating	: IP 20

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TTH 312 SELF-CONTAINED EMERGENCY LUMINAIRES (LED)



Dimension : 290L x 62W x 36H

SPECIFICATION

Model	: TTH 312
System Mode	: Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: 3W High Output white L.E.D.
Battery	: 4.8V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging : Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz
Charger	: Constant current
Housing	: Fire retardant ABS housing
Dimension	: 290L x 62W x 36H
Weight	: 0.98kg
Mounting	: Recess mounted from ceiling (Surface mounted available)
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.20 Watt
IP Rating	: IP 20

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TTH 313 SELF-CONTAINED EMERGENCY LUMINAIRES (LED)



Dimension : 240L x 98W x 103H

SPECIFICATION

Model	: TTH 313
System Mode	: Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: 3 x 3W High Output white L.E.D.
Battery	: 19.2V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz +/-10%
Charger	: Constant current, Dual rate
Housing	: Electro – Galvanized sheet steel with powder coat
Dimension	: 240L x 98W x 103H
Weight	: 1.2kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 4.80 Watt
IP Rating	: IP 20

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TEL 32 SELF-CONTAINED EMERGENCY LUMINAIRES (LED)



Dimension : 300L x 130W x 64H

SPECIFICATION

Model	: TEL 32
System Mode	: Non Maintained
Emergency Duration	: 2 hours
Lamp	: 2 x 1W High Output white L.E.D.
Battery	: 3.6V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz +/-10%
Charger	: Constant current, Dual rate
Housing	: Injection moulded fire retardant ABS housing
Dimension	: 300L x 130W x 64H
Weight	: 0.9kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.90 Watt
IP Rating	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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TEL 33 SELF-CONTAINED EMERGENCY LUMINAIRES (LED)



Dimension : 198L x 82W x 240H

Weatherproof IP(65)



Dimension : 198L x 82W x 235H

SPECIFICATION

Model	: TEL 33 (Weatherproof available)
System Mode	: Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: 2 x 3W High Output white L.E.D.
Battery	: 4.8V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection	: Low Voltage cut off to prevent from over discharging
Monitoring	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50-60Hz
Charger	: Constant current
Housing	: Injection molded fire retardant ABS housing
Dimension	: 198L x 82W x 240H / 198L x 82W x 235H
Weight	: 1.5kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 4.30 Watt
IP Rating	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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PNE 501 CONVERSION KITS FOR MOST TYPES OF FL LUMINAIRES



Model & Dimension :



PNE 501
245L x 30W x 25H



CS5NC
125L x 25W x 50H



BS5NC
245L x 25W x 25H

SPECIFICATION

Model	: PNE 501
System Mode	: Maintained and Non-maintained
Emergency Duration	: 2 hrs (3 hrs available)
Lamp	: T5 & T8 14W-36W lamp
Battery	: 6V high temperature nickel cadmium batteries
Recharge Period	: 16 - 24 hours
Battery Protection	: Low voltage cut off to prevent from over discharging
Monitoring	: Green L.E.D. "ON" indicates charging
Input Voltage	: 240V 50Hz +/- 10%
Charger	: Constant current, Dual rate
Housing	: Injection moulded fire retardant ABS housing
Dimension	: 245L x 30W x 25H
Weight	: 0.6Kg (Include battery)
Warranty	: 1 Year
Compliance	: SS 563 : 2010, IEC 61347-2-7
Power Consumption	: 3.40 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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PNE 0400 A HF CONVERSION KITS FOR MOST TYPES OF FLUORESCENT LUMINAIRES



Model & Dimension :



PNE 0400 A HF
215L x 42W x 37H



CS5NC
125L x 25W x 50H



BS5NC
245L x 25W x 25H

SPECIFICATION

Model	: PNE 0400 A HF
System Mode	: Maintained and Non-maintained
Emergency Duration	: 2 hours +/- 10% (3 hours available)
Light Source	: 18/36W fluorescent lamp, 4-PIN PLC lamps, 4-PIN 2D and PL lamps
Battery	: 6V High temperature nickel cadmium battery
Recharge Period	: 16 - 24 hours
Battery Protection Monitoring	: Low voltage cut off to prevent from over discharging : L.E.D. - Green - Indicates charging : Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50-60Hz
Charger	: Constant current, Dual-rate
Housing	: Electro-galvanized sheet steel with powder coated paint
Dimension	: 215L x 42W x 37H
Weight	: 0.96Kg (Include battery)
Warranty	: 1 Year
Compliance	: SS 563 : 2010, IEC 61347-2-7
Power Consumption	: 8.50 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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PNE 300 CONVERSION KITS FOR EMERGENCY LIGHTING



Model & Dimension :



PNE 300
185L x 30W x 25H



49AA160P
50L x 30W x 15H

SPECIFICATION

Model	: PNE 300
System Mode	: Maintained / Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: 18pcs SMD LED Strip
Battery	: 2.4V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging : Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50-60Hz
Charger	: Constant current
Housing	: Injection molding fire retardant ABS housing
Dimension	: 185L x 30W x 25H
Weight	: 0.5kg
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.90 Watt

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TBJ 208 PNA SELF-CONTAINED EMERGENCY LUMINAIRE (FL TUBE)



Dimension : 355L x 75W x 120H

SPECIFICATION

Model	: TBJ 208PNA
System Mode	: Non Maintained
Emergency Duration	: 2 hours
Lamp	: 2 x 8W fluorescent lamp
Battery	: 4.8V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging : Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz +/-10%
Charger	: Constant current, Dual rate
Housing	: Injection molded fire retardant ABS housing & acrylic diffuser
Dimension	: 355L x 75W x 120H
Weight	: 1.7kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 6.10 Watt
IP Rating	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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TBJ 300 SELF-CONTAINED EMERGENCY LUMINAIRE (LED)



Dimension : 355L x 75W x 120H

SPECIFICATION

Model	: TBJ 300
System Mode	: Non Maintained
Emergency Duration	: 2 hours
Lamp	: 1.5w - 5w L.E.D.
Battery	: 2.4V 1.6AH High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection Monitoring	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz +/- 10%
Charger	: Constant current, Dual rate
Housing	: Injection molded fire retardant ABS housing & acrylic diffuser
Dimension	: 355L x 75W x 120H
Weight	: 0.8kg
Mounting	: Surface mounted direct to wall
Warranty	: 1 Year
Compliance	: SS 563 : 2010, SS IEC 60598-2-22
Power Consumption	: 3.00 Watt
IP Rating	: IP 65 / IP 20

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PNE 300A CONVERSION KITS FOR MOST LED LIGHTS FIXTURES



Model & Dimension :



PNE 300A
185L x 30W x 25H



CS4NC
101L x 25W x 50H



BSS4NC
205L x 25W x 25H

SPECIFICATION

Model	: PNE 300A/ T4/ T10/ C
System Mode	: Maintained / Non Maintained
Emergency Duration	: 2 hours (3 hours available)
Lamp	: SMD L.E.D. STRIP
Battery	: 4.8V High temperature nickel cadmium battery
Recharge Period	: 16 – 24 hours
Battery Protection	: Low Voltage cut off to prevent from over discharging
Monitoring	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz
Charger	: Constant current
Housing	: Injection molding fire retardant ABS housing
Dimension	: 350L x 64W x 35H
Weight	: 0.85kg
Mounting	: Fitting Mounted
Warranty	: 1 Year
Compliance	: SS 563 : 2010, IEC 6147-2-7
Power Consumption	: 3.20 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

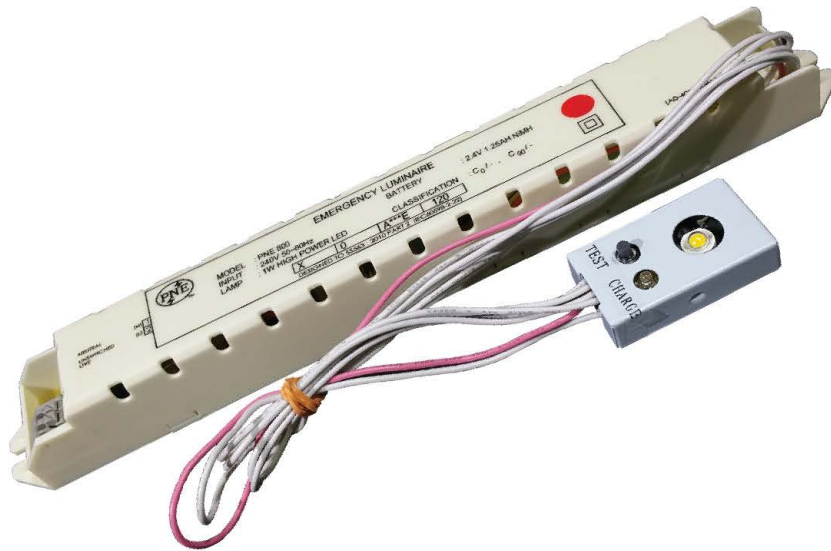
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PNE 800 AUXILIARY BACKUP (LED) FOR MOST TYPES OF FLUORESCENT / LED LUMINAIRES



Dimension : 242L x 29W x 25H

SPECIFICATION

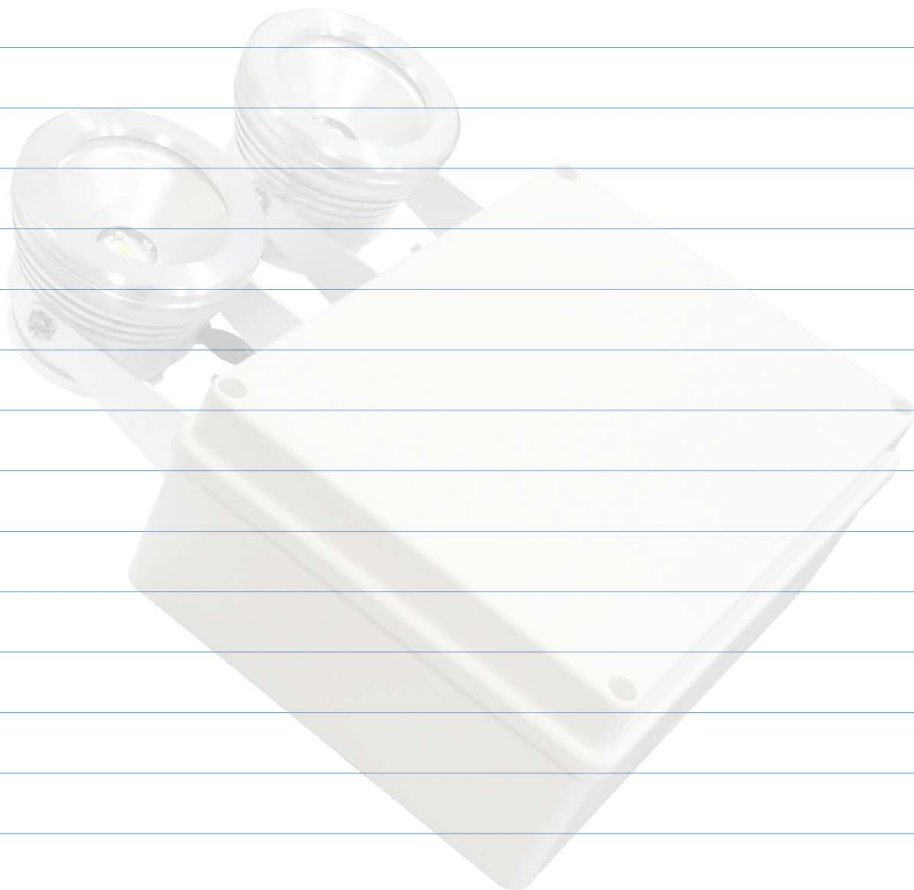
Model	: PNE 800
System Mode	: Non-maintained (Maintained mode optional)
Emergency Duration	: 2 hours +/- 10%
Light Source	: 1 x 1W High Output LED (Higher wattage available)
Battery	: 2.4V NiMH battery
Recharge Period	: 16 - 24 hours
Battery Protection Monitoring	: Low voltage cut off to prevent from over discharging : L.E.D. - Green - Indicates charging Equipped with push test switch to simulate power failure
Input Voltage	: 240V 50Hz
Charger	: Constant current, Dual-rate
Housing	: ABS fire retardent housing
Dimension	: 242L x 29W x 25H
Weight	: 0.3Kg (Include battery)
Warranty	: 1 Year
Compliance	: SS563 : 2010, SS IEC 60598-2-22
Power Consumption	: 1.60 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

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TM

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•  Shenzhen. China

Malaysia  •  Singapore

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- A stylized map of Singapore in shades of blue, with a large semi-transparent blue circle overlaid in the center. The map shows the island's coastline and major waterways. Several locations are marked with white dots and labeled in white text. The labels are: Yishun KTPH, Northpoint City, Jurong General Hospital, Nex Shopping Centre, JEM @ Jurong East, Sports Hub, Marina Bay Sands, Exxon Mobil @ Jurong Island, and Movenpick @ Sentosa.
- Yishun KTPH
 - Northpoint City

PNE PROJECT REFERENCE

- Jurong General Hospital
- Nex Shopping Centre
- JEM @ Jurong East
- Sports Hub
- Marina Bay Sands
- Exxon Mobil @ Jurong Island
- Movenpick @ Sentosa

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