# PA-LNB2126-C17UL.4.1.R001

*picture only for reference

**Dimensions**

| | | |
|---|---|---|
| Lenght | 74mm | max |
| Width | 37.5mm | max |
| Height | 71.5mm | max |

| **Data for Pack** | | | | |
|---|---|---|---|---|
| Nominal voltage | | 14.4V | 10.4V - 16.4V (usable voltage range) | |
| Nominal capacity | | 6.4Ah | typical @ 4,2V/cell ; typical 6,05Ah @ 4,1V/cell | |
| Used cells in pack | | 8pcs | Panasonic NCR18650BF | |
| Internal resistance pack | | 275mOhm | typical value, ±20% | |
| Charge voltage | | 16.4V | max [2] | |
| Charge current | low temp | 0.6A | 0°C < T < 10°C [3] | |
| | standard | 2.4A | 10°C < T < 45°C [3] | |
| Discharge | standard | 2.8A | -20°C < T < 60°C [1] [3] | |
| | max cont. | 5A | -20°C < T < 60°C [1] [3] | |
| | max peak 1 | 14A | -20°C < T < 60°C [3] | t < 100ms |
| Over Voltage Cut-off (per cell) | | 4.1V | safety unit cut-off | |
| Over Voltage release (per cell) | | 4V | | |
| Under Voltage Cut-off (per cell) | | 2.6V | typical @Ta 25°C; recovery = charger connect | |
| Under Voltage release (per cell) | | 3V | typical @Ta 25°C; | |
| Discharge current protection | | >7A | typical @Ta 25°C; recovery = load remove | |
| Charge current protection | | >6A | typical @Ta 25°C; recovery = charger remove | |
| load short circuit protection | | >100A | typical @Ta 25°C; max 650µs | |
| non resettable current fuse | | 10A | | |
| non resettable second over voltage cut-off | | 4.35V | activate final fuse (per cell) | |
| non resettable temperature protection | | 120°C | 110°C - 130°C, activate final fuse | |
| Connector | Molex | Microfit 3.0 43645-0300 | Pin1 | Bat+ |
| | | | Pin2 | NTC |
| | | | Pin3 | GND |
| Cable Length | | 140mm | ± 5mm | |
| Weight | | 385g | ± 5g | |
| Watt-hour rating | | 96Wh | acc. to UN38.3 TSR | |

| **Charging method** |
|---|
| CC/CV Charger with NTC temperature control |

1) below 0°C with limited performance data (current output and available capacity)
2) Recommended Charge Voltage for Standby / UPS = 16V
3) Cell surface temperature, not ambient

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