

PA-L36.K03.R001

Powered by Panasonic CGA-633450

**Dimensions**

| | |
|--------|--------------|
| length | 35 mm ± 1 mm |
| width | 7 mm ± 1 mm |
| height | 56 mm ± 1 mm |

Data for pack

| | | | |
|--------------------------|-----------|---------|---|
| Nominal Voltage | | 3,7V | 4,2V - 3,0V |
| Nominal capacity | | 1200mAh | typical |
| Used cell in Pack | | 1x | Panasonic CGA-633450B |
| internal resistance pack | | 130mOhm | 120 - 180mOhm |
| Max charge voltage | | 4,2V | |
| Charge current | standard | 230mA | 0°C < T < 45°C |
| | rapid | 1150mA | 10°C < T < 45°C |
| Discharge | standard | 230mA | -20°C < T < 60°C |
| | max.cont. | 1200mA | -20°C < T < 45°C |
| | max.peak | 3200mA | -20°C < T < 45°C |
| Short circuit current | | <29A | <590µs |
| NTC | | 10 kOhm | Tolerance 5%; B-value 25°C/85°C = 3980K |
| Connector | JST | XHP-3 | Pin 1 : GND black |
| | | | Pin 2: NTC yellow |
| | | | Pin 3: PLUS red |
| Cable length | | 45mm | ±5mm |
| Weight | | 28g | ±2,5g |
| Lithium content | | 0,36g | 4,44 Wh |

Limitations by Safety Unit (SU)

| | | | |
|-----------------------|---------|---------|----------------------|
| over voltage | cut off | 4,3V | ±25mV |
| | release | 4,05V | ±100mV |
| under voltage | cut off | 2,25V | ±100mV |
| | release | 3,0V | 2,250V – 3,450V |
| Current limit 1 by SU | | 2800mA | continuous (typical) |
| Current limit 2 by SU | | >3200mA | < 150ms (typical) |
| Current limit 3 by SU | | ≤14A | < 4ms (typical) |
| Power consumption | active | 12,5µA | -0/+7,5µA |
| | sleep | 1,5µA | -0/+1,0µA |
| ESD Protection | | no | |

- Constructed by approved Panasonic Pack assembler -

