

Specifications

Type: LI NCR18650 Emmerich 3,35Ah
 Jauch Number:

UL Recognition: UL1642 cell
 UN38.3: YES

Nominal Voltage: 3.6V
 Typ. Capacity: 3350 mAh
 Min. Capacity: 3250 mAh

Dimensions

Diameter (w): 19.5 mm
 Length (l) max: 71.0 mm
 Cable Length (b): 50mm+/-5mm AWG20
 Red = plus
 White = NTC
 Black = minus
 Weight: 50g

PCM Parameter cell

Overcharge Det. Voltage: $4.325 \pm 0.025V$
 Overcharge Rel. Voltage: $4.300 \pm 0.050V$
 Overdischarge Det. Voltage: $2.800 \pm 0.050V$
 Overdischarge Rel. Voltage: $2.900 \pm 0.050V$
 Overcurrent Range: 4.0 – 6.0A
 NTC: 10KOhm +/-1% B=3435

Charging Characteristic cell

Charge Voltage: 4.2V CV
 Standard Current: 1625mA
 Operating Temperature: 10 C° to 45°C

Discharge Characteristic

Cut off Voltage: 3.0V
 Standard Current: 1625mA
 Max. Discharging Current: 4875mA
 Operating Temperature: -20 C° to 60 C°

Storage Temperature: 12 month -20°C ~ 20°C

Life expectancy 0.5C/0.5C: 300 times > 80% of initial capacity at 20°C

