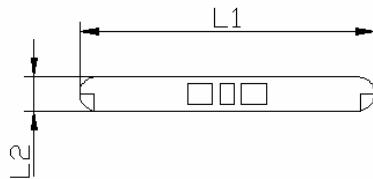
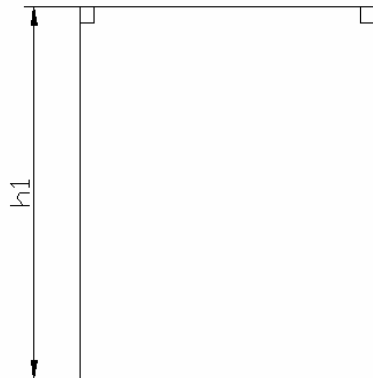



data sheet

| | |
|----------------------------------|--|
| system: | Lithium-Ion-Battery |
| nominal voltage: | 3,7V |
| end charge voltage: | 4,2V |
| max. charge current: | 600mA |
| charge conditions | |
| standard charge: | 300mA for 3,5h min. |
| fast charge: | 600mA for 2,5h min. |
| charging method: | CC-CV (constant current and constant voltage) |
| capacity | |
| nominal: | after standard charge 600mAh at 0,2C discharge to 2,75V |
| minimal: | 540mAh at 0,2C discharge 520mAh at 1C discharge |
| max. discharge current: | 1200mA |
| life time expectancy: | > 300 cycles |
| ambient temperature range | |
| charge: | 0...45°C |
| discharge: | -20...60°C |
| storage: | -20...60°C less than 1 month -20...40°C less than 3 months -20...20°C less than 1 year |
| weight: | 22g |
| dimensions: | L1: 40,0mm L2: 4,9mm h1: 50,2mm |



| | | |
|---|---------------------------------------|---------------------|
|  | specifications for model/type: | A – Eso 5 (BST33) |
| | Ansmann drawing number / part number: | 5060253 |
| | | |
| | drawn by / date: | Brandt / 01.02.2006 |