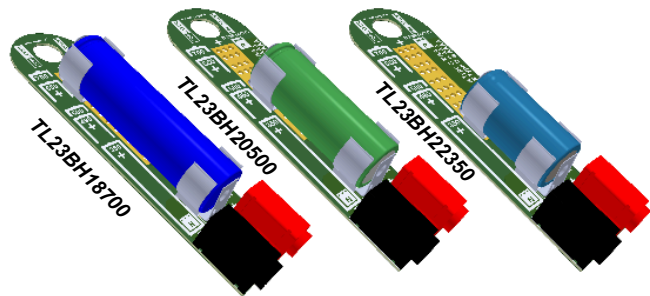
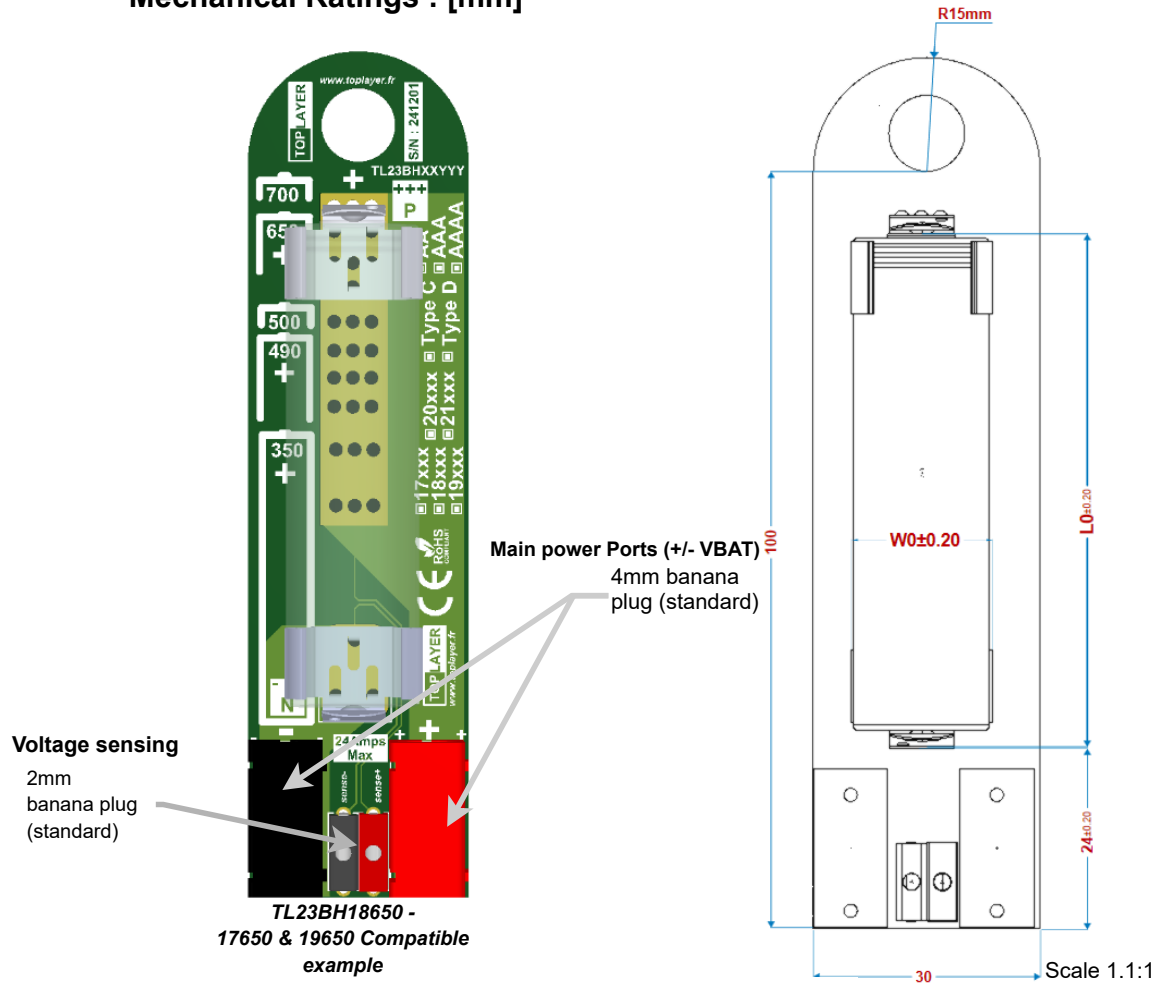


Mechanical Ratings : [mm]



TL23BHXXYYY Products Family : [mm]

Product Reference	W0 (Width) in [mm]	L0 (Length) in [mm]	Compatible Cell Types
TL23BH18650	18	65.0	18650, 17650, 19650
TL23BH18700	(fits 17 mm, 19 mm)	70.0	18700, 17700, 19700
TL23BH18500		50.0	18500, 17500, 19500
TL23BH18350		35.0	18350, 17350, 19350
TL23BH20650	20	65.0	20650, 19650, 21650
TL23BH20700	(fits 19 mm, 21 mm)	70.0	20700, 19700, 21700
TL23BH20500		50.0	20500, 19500, 21500
TL23BH20350		35.0	20350, 19350, 21350
TL23BHAA	14.5	50.5	AA (R6)
TL23BHAAA	10.5	44.5	AAA (R03)
TL23BHAAAA	8.3	42.5	AAAA (LR61)
TL23BHAA	17	50.0	A (R23)
TL23BHCA	26.2	50.0	C (R14)
TL23BHDA	34.2	61.5	D (R20)

Absolute Ratings :

Parameter	Symbol	Value	Unit	Conditions
Peak Current	I_{PK}	24	A	Peak current through the connectors
Continuous Current	I_R	10	A	Rated Current
Contact Resistance	R_{CON}	4 <	mΩ	Per connector
Operating Temperature	T_{OP}	-20 to +60	°C	Ambient temperature
Storage Temperature	T_{STG}	-40 to +90	°C	Without a cell inserted
Maximum Clip Force	F_{OP}	5	N	Force applied by clips
Connector Voltage Rating	V	30	V	Maximum voltage rating of connectors
Maximum Power Dissipation	P_D	50	W	With a continuous 10A current



MPN :
TL23BHXXYYY

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CHECKED FY	Document Revision REV0	DATE (YYYY-MM-DD) 2025-01-25
Desc. Standard Cell Holder with Power & Sensing Ports Exposure A versatile battery holder designed for various cylindrical cell sizes. It provides secure mechanical retention, reliable electrical contacts, and integrated sensing ports for voltage monitoring.		
STATUS : VALID		PAGE 1/1