

A battery used in a battery unit for an optical unit slave station (with a cable for connecting a battery-to-battery circuit)

I Applications: A battery for a battery unit connected to an optical unit slave station and used for the power interruption backup of an optical terminal office unit

I Specifications

Item	Specifications
£ Nominal voltage	12 V
£ Capacity	7 Ah: (at 20-hour rate)
£ Expected life	13 to 15 years/25°C (an ultra-long life type)
£ Width (*1)	65 mm
£ Depth (*1)	151 mm
£ Height (*2)	102 mm or less
£ Mass	3.0 kg or less

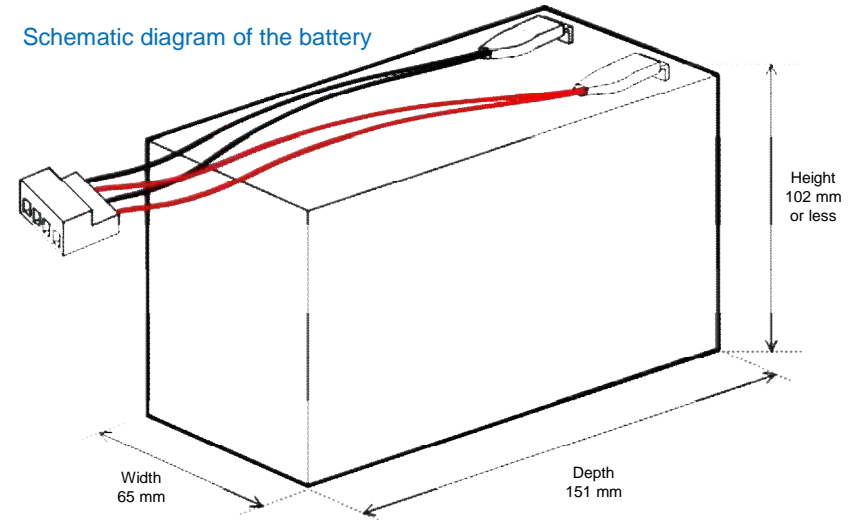
(*1) Tolerance ± 1 mm

(*2) The height of the fastening terminal included

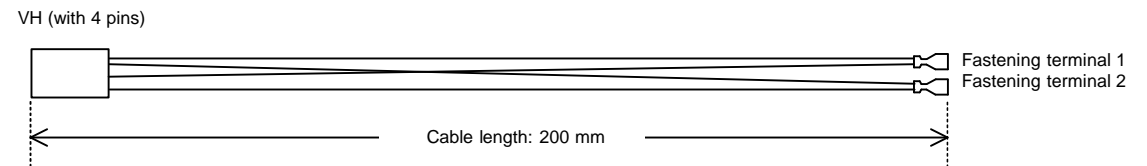
Specifications of the cable for connecting a battery-to-battery circuit

Item	Specifications
£ Connector 1	187-series fastening terminal (Fastening terminals shall be covered with insulating coating.)
£ Connector 2	Series name: (e.g.) JST-made VH Housing: Type N, Number of poles: 4
£ Cable length	200 mm (*3)
£ Cable size (of the applicable conductor)	AWG 22 or larger
£ Cable color	Red: Pins 1 and 3 of the VH connector; cables to which fastening terminal 1 (+ side) is connected. Black: Pins 2 and 4 of the VH connector; cables to which fastening terminal 2 (- side) is connected.

(*3) Tolerance: +10 mm to 0 mm



Structure of the cable for connecting the battery-to-battery circuit



Pin connections of the battery-to-battery circuit connecting cables

