

DATA SHEET

Detachable Battery Pack BTR-06 series



The Detachable Battery Pack, BTR-06 series is used exclusively for Fujikura's Fusion Splicer, FSM-50S, FSM-50R, FSM-17S, FSM-17S-FH and FSM-17R.

Standard capacity model, BTR-06(S) and Large capacity model, BTR-06(L) are available.

The batteries are rechargeable.

SPECIFICATIONS		
Model	BTR-06(S)	BTR-06(L)
Type	NiMH (Nickel Metal Hydride)	NiMH (Nickel Metal Hydride)
Output voltage	13.2V	13.2V
Battery capacity	4.5Ah	9.0Ah
Expected battery cycle life	Max. 500 cycles	Max. 500 cycles
Battery capacity indicator	Available with 5-step LED	Available with 5-step LED
Operating condition	-10 to +50 degree C / Non dew	-10 to +50 degree C / Non dew
Dimensions	150W x 130D x 39H (mm)	150W x 130D x 39H (mm)
Weight	0.75kg	1.5kg
Battery charger	Exclusive Battery charger, ADC-11 Battery charge cord, DCC-10	Exclusive Battery charger, ADC-11 Battery charge cord, DCC-10
Use for	FSM-50S, FSM-50R, FSM-17S, FSM-17S-FH, FSM-17R	

USAGE CONDITION

- Performing a cycle of full discharge and full charge is recommended in a few months period, due to self-discharge characteristics of NiMH battery.
- The batteries shall be stored in full charge condition.

PERFORMANCE

No. of splicer operation (Splicing / tube heating)	Splicer model	BTR-06(S)	BTR-06(L)
	FSM-50S	80 cycles	160 cycles
FSM-50R	70 cycles	140 cycles	
FSM-17S	80 cycles	160 cycles	
FSM-17S-FH	80 cycles	160 cycles	
FSM-17R	70 cycles	140 cycles	



Specifications and descriptions are subject to change without prior notice.

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