

MANUFACTURER DOCUMENT PACKAGE

# Manufacturer's Manual

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ABB ADVANT OCS AND ADVANT-800XA

## SB822 3BSE018172R1

RECHARGEABLE BATTERY UNIT

Applicable product family: ABB AC 800M controller power accessories

OFFICIAL SOURCE

SB822 3BSE018172R1.pdf

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# 3BSE018172R1



## SB822 Rechargeable Battery Unit



### General Information

|                      |                                 |
|----------------------|---------------------------------|
| Product ID           | 3BSE018172R1                    |
| ABB Type Designation | SB822 (NON-RESTRICTED)          |
| Catalog Description  | SB822 Rechargeable Battery Unit |
| Number of Batteries  | 1                               |

### Technical

|                                      |                                                                                                                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type                         | Power_Supply                                                                                                                                                                             |
| Input Current Maximum ( $I_{in}$ )   | 0,1 A                                                                                                                                                                                    |
| Number of Outputs                    | 1                                                                                                                                                                                        |
| Output Voltage ( $U_{out}$ )         | 3,6 V                                                                                                                                                                                    |
| Output Current Maximum ( $I_{out}$ ) | 0,05 A                                                                                                                                                                                   |
| Mounting Type                        | ?                                                                                                                                                                                        |
| Technical Information                | External DIN-rail mounted rechargeable battery unit including lithium- ion battery, 24V DC connector and connection cable TK821V020. Equivalent amount of Lithium metal is 0.8g (0.03oz) |

### Dimensions

|                    |                      |
|--------------------|----------------------|
| Product Net Weight | 0.55 kg              |
| Gross Volume       | 0.69 dm <sup>3</sup> |

### Ordering

|                       |            |
|-----------------------|------------|
| Country of Origin     | China (CN) |
| Customs Tariff Number | 85389091   |

### Categories

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.0 → Power Supplies

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.1 → Power Supplies

Control Systems → 800xA → System → 800xA System → 800xA 6.0 System → Power Supplies

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 5.0 → Power Supplies

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 5.1 → Power Supplies

Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 6.0 → Power Supplies

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 4.1 → Power Supplies

Control Systems → 800xA → Controllers → AC 800M Hardware → AC 800M Hardware 5.0 → Power Supplies

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Control Systems → Compact Product Suite → Controllers → AC 800M → AC 800M 4.1 → Power Supplies

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