

Battery Package RBS02A-P24/2.3L

Removable battery package

Lead Ni-Cd Ni-MH Other

RoHS Directive

- Lead battery with long life expectancy
- The unit can be replaced from the front of the PC.
- It can fit into 5-inch bay size

Battery backup discharge characteristics

Be aware that it is a reference value at initial use of the battery package. It is not a guaranteed value.



Model	Description	Stock
RBS02A-P24/2.3L	Set of frame and battery package	Standard stock
RBF02A	Frame	Standard stock
RBP02A-P24/2.3L	Battery package	Standard stock

Model Name Coding

RB * 02 A - P 24 / 2.3 L

① ② ① ③ ④ ⑤ ⑥ ⑦

- | | | |
|--|---|---------------------------------|
| 1. Series name | 3. Modification code | 6. Capacity |
| 2. S: Set of frame and battery package
F: Frame
P: Battery package | 4. Lead battery
5. Output voltage (24 VDC) | 7. Long life expectancy battery |

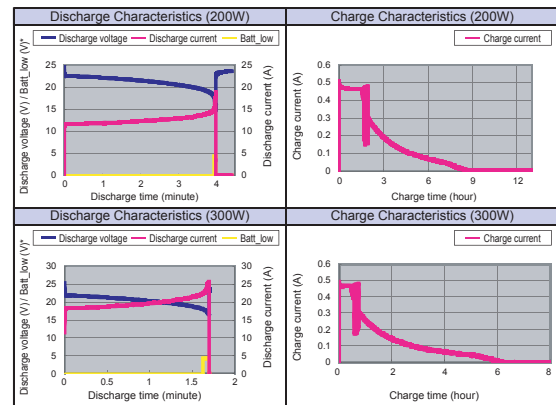
Compatible Power Supply

HNSP9-520P series	p.15
eNSP3-450P series	p.23
mNSP3-450P series	p.31
aNSP3-250P-S21	p.55

Battery Charge/Discharge Characteristics (used with eNSP3-450-S20-H1V)

Be aware that it is a reference value at initial use of the battery package; it is not a guaranteed value.

(Examples of actual measurement)



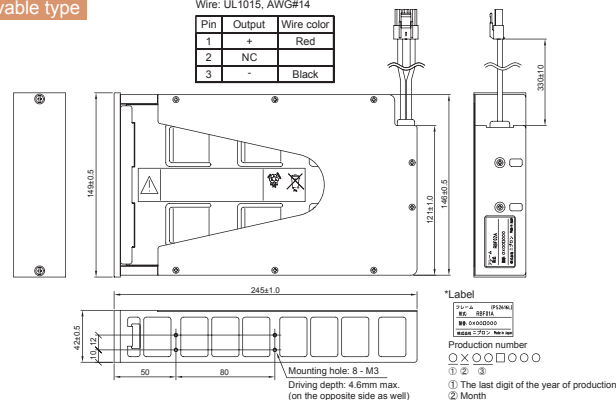
* Battery low voltage signal for TTL (open collector output signal from the power supply)

Outline Drawing

5-inch bay removable type

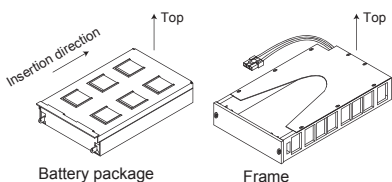
Plug: VLP-03V (JST)
Contact: SVF-61T-P2.0 (JST)
Wire: UL1015, AWG#14

Pin	Output	Wire color
1	+	Red
2	NC	
3	-	Black



*Battery installation

This unit contains a sealed lead-acid battery. Due to the structure of the sealed lead-acid battery, be sure to install the battery package in the directions shown below.



General Specification Condition: at normal temperature and humidity unless otherwise specified

Items	Specification	Measurement conditions, etc.
Battery	12V × 2 connected in serial	Sealed lead-acid battery
Battery's Nominal Voltage	24V	
Rated Capacity	2.3Ah	20 hours ratio
Embedded Fuse Rating	30A 32V	Do not replace fuse
Operating Temp. / Humidity	0 to 40°C / 20 to 90% RH	No condensation
Storage Temp. / Humidity	-20 to 50°C / 10 to 95% RH	No condensation
Weight	3.5 kg typ.	
Life Expectancy*	Approx. 4 to 6 yrs. (5 times/year discharge), approx. 2 yrs. (1 time/day discharge)	Environmental temp. 30°C, 100W 3-minute discharge at a time
Warranty	1 year after delivery. If any faults belong to us, the defective unit shall be repaired or replaced at our cost.	Except for errors caused by operation not listed

* Life expectancy is a reference value. It is not a guaranteed value.