

Combinations

lead to

Evolution

Wireless charging system

RCS

series
RCS600 **RCS1000**
SIPS1000A **RCS2000**

Wide
lineup



⚡ AGV
120W~1kW
RCS600 / 1000



⚡ electric
towing vehicle
600W~2kW
RCS600/1000/2000

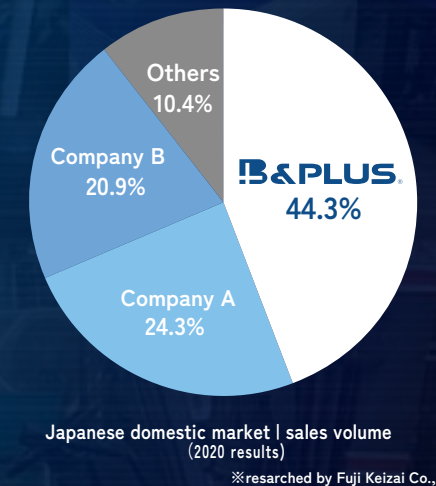
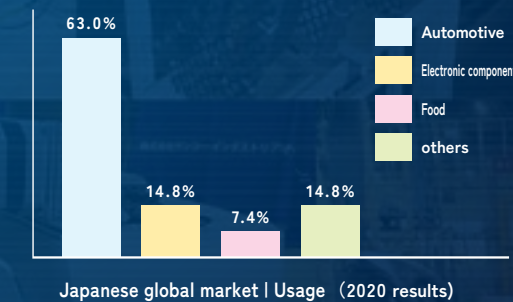


⚡ electric
forklift
2kW
RCS2000

No.1 market share in the wireless charging industry



Among the market research on wireless charging systems for AGV, achieved No.1 sales volume share in 2020 in the global Japanese market.



plenty of Applications



auto parts manufacturer G



AGV manufacturer S



FA equipment manufacturer T



Collaborative robot manufacturer D



AGV manufacturer A



Conveyance equipment manufacturer M



Electronic equipment manufacturer B



Specialized machine manufacturer Y



Equipment manufacturer Y

This is PLUS



Reduce the burden of battery replacement

Eliminates the need for frequent battery replacement, greatly reduce the number of manual replacement and maintenance to by also reducing a spare battery inventory, operating costs or inventory can be reduced.



Realize 24 hour continuous operation

By automating battery charging, you can operate 24 hours a day 365 days a year without the need for battery replacement.



Less maintenance operations

Reduces the possibility of accidents such as battery drop and short circuit, and simplifies maintenance management to do. Maintenance -related issues such as wear, disconnection, and short-circuiting of plugs that are connected each time charging. It also helps to reduce troubles that occur.



Prevent battery deterioration

Using the loading and unloading time, our product charge the battery little by little for each cycle. Repetition of shallow charging and discharging reduces deterioration of the battery and leads to longer life.



Free charging simulation and 4 easy steps to installation

We will check the current situation and provide a free simulation of what would happen if you went wireless. We will make the best proposal for your system. The system implementation will be carried out smoothly in 4 steps.

① Checking the operational status
Measuring current consumption

② Simulation
Unit selection

③ Product quote
and order

④ delivery
start of operation

B&PLUS®

unique 7 wireless charging advantages

output power

120w

600w

1kW

2kW



1 Overshelling lineup

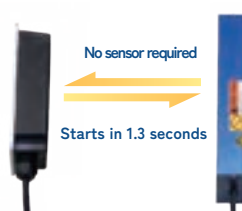
In addition to a wide range of product lineups ranging from 120W to 2000W to suit various charging situations, we have developed a variety of product groups that meet customer needs and are used in a variety of situations.



2 Fast startup Start charging quickly

Just by facing each other, the heads instantly recognize each other and start charging automatically. The time it takes to start charging is a whopping 1.3 seconds. *B&PLUS' unique technology does not require any separate sensors.

*Actual value when using RCS600



3 Charging unit with zero battery consumption

The charging unit can be powered only by wirelessly transmitted electricity, so it does not consume the vehicle's battery. Since electric power can be used only for driving, it also contributes to improving operating efficiency.



4 Overwhelmingly compact design

The RCS series has a compact system configuration, from the power supply unit to the charging unit, taking into consideration installation and mountability. In particular, the palm-sized charging unit is the smallest in the industry even with a high capacity output of 1kW. It can also be installed on small AGVs.



5 High environmental resistance with IP65 certification

The charging head, which is filled with resin inside, has high protection properties and is maintenance-free. Dustproof and waterproof performance is ensured, allowing stable operation over long periods of time.



6 Small cable diameter generates less heat

B&PLUS' RCS series has a special control system that uses high voltage and low current, making it possible to minimize heat generation. Therefore, it is possible to suppress the influence on peripheral devices and the temperature rise within the system.



7 External signal output and battery detection possible

It is possible to output signals to the outside from the LED display of each power supply/receiver unit and the D-sub connector. By connecting to an indicator light, etc., you can quickly check the charging status and the occurrence of errors.



Support battery selection !

Set sales
is possible



Can be connected to lead batteries and lithium-ion batteries.

We also accept inquiries about contact-type charging. Please feel free to contact us

» Notes on using wireless charging equipment

- This product, which is one of those high frequency utilization equipment of Radio Law. In the case of using in Japan, please apply for a permission application for high frequency utilization equipment permission to Ministry of Internal Affairs and Communications.
- Please take appropriate action after confirming by yourself the standards and regulations to which the customer's system should conform.
- For the control communication device that is installed in the product, there is no need for (diploma) radio station authorization of the Minister as it corresponds to "a weak radio station (weak radio)
- However, please be careful when operating it as it may affect electronic devices (sensor devices) and medical devices (pacemakers, etc.).

RCS series

Ideal for small and medium-sized AGV
Compatible with small charging units
for further space savings

RCS600

600W wireless charging system



| AGV (Vehicle) side | | Charging station side | |
|---|--|--|--|
| Charging unit | Passive head | Active head | Power supply unit |
| 12v type Maximum output current: 34A Standard : RCS600B-CA12 Old Standard : RCS600-CA12 (normal open) | | | |
| 24v type Maximum output current: 25A Standard : RCS600B-CA24 Old Standard : RCS600-CA24 (normal open) Compact : RCS600S-CA24 (normal close) Ultra compact : RCS600S-CA24-L2 (normal close) | Standard: RCS600-CH-015 Long distance: RCS600-CH-L-015 Low floor model: RCS600-CH-L2-015 | Standard: RCS600-AH-005 Long distance: RCS600-AH-L-005 Low floor model: RCS600-AH-L2-005 | Standard : RCS600-AC Environmental resistant type with standard head : RCS600NF-AC Environmental resistant type with long-distance head : RCS600NF-AC-L Low floor model: RCS600-AC-L2 |
| 48v type Maximum output current: 10A Standard : RCS600B-CA48 Old Standard : RCS600-CA48 (normal open) | | | |

*If you have selected a low-profile head, please also use a low-profile unit.
*Head cable length is standard 1.5m for passive head and 0.5m for active head (3m for others).
*Charging units are available with normal open and normal close type. Please contact your sales representative for details.

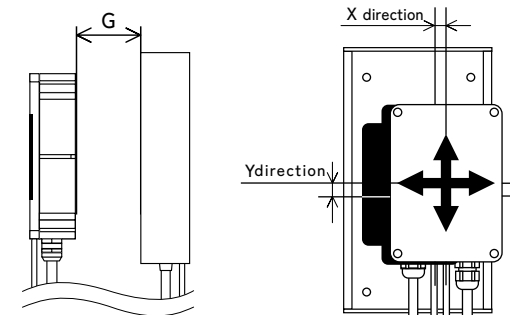
The definitive version of compact wireless charging!

RCS
600

Product specification

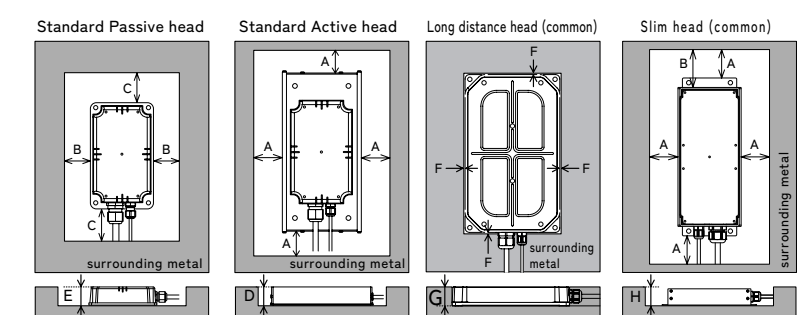
| | Charging unit | | Passive head | | Active head | Power supply unit | | | | | |
|----------------------|----------------|--|--------------------------|-------------------|---|---------------------|--|-------|------------------------------|-------|-------|
| Power specifications | 12v type | CC-CV | CC: max 34A | CV: max 15v | InputAC 100V ±10% single-phase AC 200V ±10% single-phase max.current consumption9A(at 100V)、4.5A(at 200V) | | | | | | |
| | 24v type | CP-CV | CC: max 25A | CV: max 35v | | | | | | | |
| | 48v type | CP-CV | CC: max 12A | CV: max 60v | | | | | | | |
| Size | Standard | W260 × D160 × H80(mm) | Standard | W170×D100×H45(mm) | Standard | W254×D125×H45(mm) | Standard/Long distance/Slim W210 × D350 × H80(mm) | | | | |
| | Compact | W143 × D135 × H77(mm) | Long distance | W250×D150×H40(mm) | Long distance | W250×D150×H40(mm) | | | | | |
| | | | Ultra compact | W250×D100×H45(mm) | Ultra compact | W250×D100×H45(mm) | | | | | |
| | | ※Standard: common for 12V/24V/48V type ※Compact/Ultra compact: 24V type | | | | | | | | | |
| Weight | 2.7kg | | Standard | 2.0kg | Long distance | 3.1kg | Standard | 3.0kg | Long distance | 3.3kg | 3.5kg |
| Protection class | IP40 | | Standard | IP65 | Long distance | IP6X | Standard | IP65 | Long distance | IP6X | IP20 |
| Other specifications | Target battery | | Lead/Lithium ion battery | | | Ambient temperature | 0~50℃ | | External input/output signal | valid | |

Transmission distance and center off-set between the heads



| | G | X | Y |
|--------------------|---------|-------------|-------------|
| Standard head | 0~20mm | ± 10 mm | ± 15 mm |
| Long distance head | 20~40mm | ± 10 mm | ± 20 mm |
| Ultra compact head | 20~40mm | ± 10 mm | ± 20 mm |

Influence of surrounding metal



| | A | B | C | D | E | F | G | H |
|--------------------|------|--------|------|------|------|----|------|------|
| Standard head | 45mm | 57.5mm | 87mm | 46mm | 45mm | - | - | - |
| Long distance head | - | - | - | - | - | 0* | 40mm | - |
| Ultra compact head | 50mm | 65mm | - | - | - | - | - | 45mm |

*The long-distance head is not affected by surrounding metal and can be installed surrounded by metal.

Power supply unit · Active head Mounting bracket

Assembly type

Target : RCS600 / RCS1000 / SIPS1000A / RCS2000

This is a bracket that fixes the power supply unit/ active head. The mounting position can also be adjusted forward and backward and up and down. It is also possible to install a power supply unit on the back. We will send you a complete set of parts, so you will have to assemble it yourself.

| | |
|--|--------------|
| for standard power supply unit | RCS-STAND-01 |
| for environmental resistant type power supply unit | RCS-STAND-02 |
| for ultra compact head type | RCS-STAND-03 |

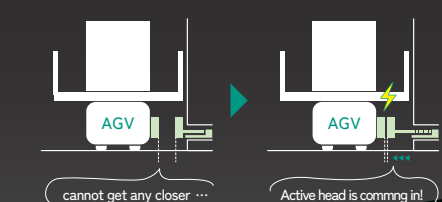


Active head push-forward unit

Type: RCS-PUSHMAC

Target : RCS600 / RCS1000 / SIPS1000A / RCS2000

Wireless charging can be possible even if Roll box pallet is on



You can set the charging station with pushing forward the active head. The distance to push forward can be adjusted according to the customer's demand. Two stroke patterns are available: 300 stroke and 600 stroke.

Is it okay to get caught during pushing forward?

No problem!

An entrapment prevention case is also available as an option. Please contact your sales for details.



Large capacity yet compact
Build an optimal charging system
with flexible head configuration

RCS1000

1kW wireless charging system



| AGV (Vehicle) side | | Charging station side | |
|--|---|---|--|
| Charging unit | Passive head | Active head | Power supply unit |
| <div>24V type Maximum output current 34A</div> <div>Standard : RCS1000B-CA24 (normal close) Old standard : RCS1000-CA24 (normal open) Compact : RCS1000S-CA24 (normal close) Double head: RCS1000D-CA24 (normal close)</div> | Standard: RCS1000-CH-015 Long distance: RCS1000-CH-L-015 | Standard: RCS1000-AH-005 Long distance: RCS1000-AH-L-005 | Standard: RCS1000-AC Long distance: RCS1000-AC-L Superior environmental resistant: RCS1000NF-AC |
| <div>48V type Maximum output current 17A</div> <div>Standard : RCS1000B-CA48 (normal close) Old standard: RCS1000-CA48 (normal open) Compact : RCS1000S-CA48 (normal close)</div> | | | |

*Head cable length is standard 1.5m for passive head and 0.5m for active head (3m for others).
*Charging units are available with normal open type and normal close type. Please contact your sales for details.

Double head type charging unit

24V type Type: RCS1000D-CA24 Target : RCS1000 24v / SIPS1000A

Charging unit that can connect
2 passive head to 1 unit.

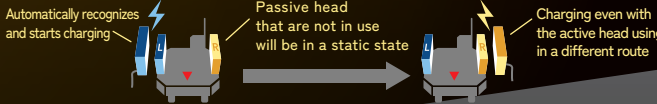
Ideal when you want to install charging stations in different directions on the AGV driving route, or when charging stop points are slightly shifted. By supporting flexible placement, the degree of freedom in station installation is expanded. Additionally, by replacing the charging unit, you can add a passive head to your existing charging system. Even if there are two heads, there is only one charging unit, so control with AGV is possible as before.

Maintains traditional functionality



| Target | Standard head x2 | Long distance head x2 |
|--------|------------------|--|
| | | *Simultaneous charging is not possible |

[Example①] Use an active head in a different position than the first head



[Example②] Soon after stopping in lane A, stopping again at lane B charging will be done at either stop position.



PATLITE ® Set

Type: RCS- PTL-SET01

Target : RCS600 / RCS1000 / SIPS1000A / RCS2000

The "ready", "charge", "end" and "error" signals displayed by the LEDs on the side panel of the power supply unit/charging unit can be output to the PATLITE. You can monitor the charging status from a distance without having to get close to the unit.

*Vehicle and charging unit are not included.

Recommended points!

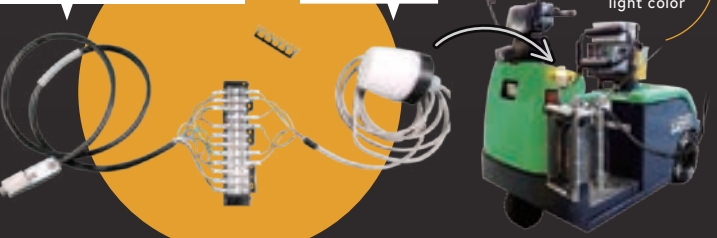
There is no need to select a patrol light from the beginning.
It can be difficult to find a suitable product among a large number of indicator lights. The current consumption and voltage of the PATLITE selected by B&PLUS have been confirmed, so you can save yourself the trouble of selecting one and use it with confidence.

Dsub25P connector cable for I/O signal

Type : RCS-DSUB-CBL

PATLITE ®

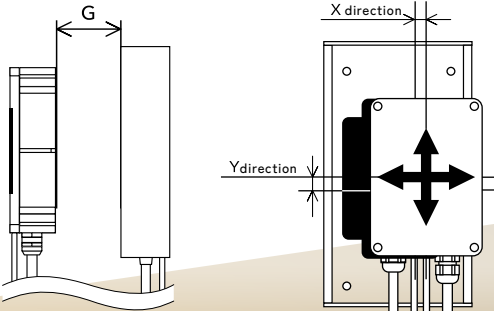
Display charging status with light color



Product specification

| | Charging unit | Passive head | Active head | Pwer supply unit |
|----------------------|---|---|---|--|
| Power Specifications | 24v type CC-CV CC: max 33.5A CV: max 30v | | input AC 200V ±10% single-phase max.current consumption 7.5A <small>※別売りのACケーブル(AYS-215)をご使用いただければ、AC100V±10%単相でも使用可能</small> | |
| | 48v type CC-CV CC: max 17A CV: max 60v | | | |
| Size | Standard W260×D160×H80 (mm) Compact W135×D143×H77 (mm) W head W280×D200×H80 (mm) <small>※Standard/Compact : common for 24V/48V type ※W head : 24V type</small> | Standard W170×D100×H45 (mm) Long distance W250×D150×H40 (mm) | Standard W210×D150×H45 (mm) Long distance W250×D150×H40 (mm) | Standard/Long distance W350×D210×H80 (mm) Superior environmental resistant W450×D200×H80 (mm) |
| Weight | Standard 2.7kg Compact 2.2kg W head 4.7kg | Standard 2.0kg Long distance 3.1kg | Standard 2.8kg Long distance 3.3kg | Standard 3.3kg Superior environmental resistant 6.1kg |
| Protection class | IP40 | Standard IP65 Long distance IP6X | Standard IP65 Long distance IP6X | IP20 |
| Other specifications | Target battery Lead/Lithium ion battery Ambient temperature 0~50℃ External input/output signal valid | | | |

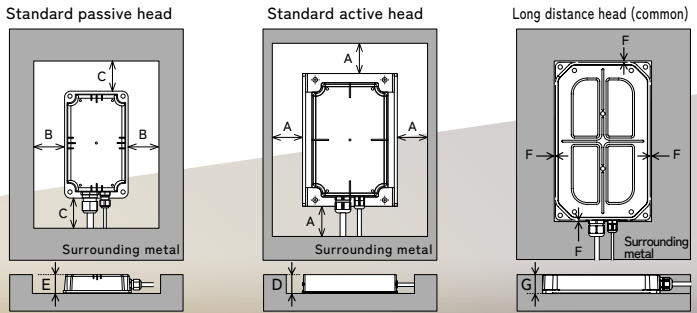
Transmission distance and center-offset between the heads



| | G | X | Y |
|--------------------|---------|-------|--------|
| Standard head | 0~15mm | ±10mm | ±10mm |
| Long distance head | 20~40mm | ±10mm | ±20mm* |

*For long-distance heads, the total XY center-offset is up to 20mm.

Influence of surrounding metal



| | A | B | C | D | E | F | G |
|--------------------|-------|-------|-------|------|------|-------|-------|
| Standard head | 100mm | 100mm | 100mm | 45mm | 45mm | - | - |
| Long distance head | - | - | - | - | - | 10mm* | 40mm* |

*Long distance head can be embedded in metal. When using surrounding metal F with 0mm, G is 30 and a protrusion of 10mm is required.

Achieves high-speed charging
with the highest output ※
in **B&PLUS** history.

*As of October 2021, this indicates the maximum output of our wireless charging products.

RCS2000

2kW wireless charging system



Charging time
can be **shortened!**

When installing a charger on a large vehicle, etc.

Double the charging current by multiple parallel connection

Achieves high power and speedy charging

Please contact your sales for details.

| | AGV (Vehicle) side | | Charging station side | |
|--|--------------------|--------------------|-----------------------|-------------------|
| | Charging unit | Passive head | Active head | Power supply unit |
| 24v type Maximum output current 67A | RCS2000-CA24 | RCS2000-CH-015 | RCS2000-AH-005 | RCS2000-AC-B24 |
| 48v type Maximum output current 34A | RCS2000-CA48 | RCS2000-CH-B48-015 | RCS2000-AH-B48-005 | RCS2000-AC-B48 |

*Head cable length is standard 1.5m for passive head and 0.5m for active head (3m for others).
*The charging unit is available with normal open type. Please contact your sales for details.

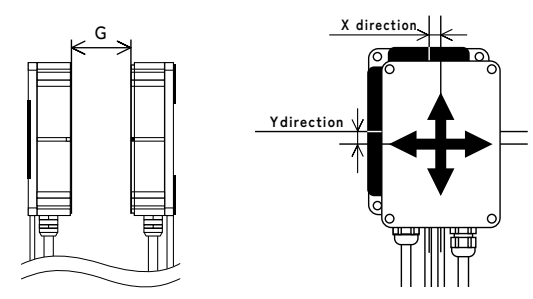
Easily and efficiently charge and maintain
large AGVs, electric towing vehicles, and electric forklifts.



Product specification

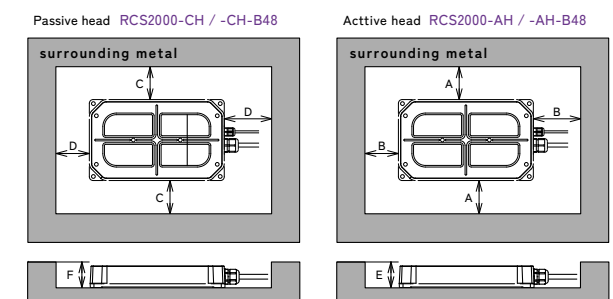
| | Charging unit | Passive unit | Active unit | Power supply unit |
|-------------------------------------|---|-------------------------|---|------------------------------------|
| Power specifications | 24v type CC-CV CC: max 67A CV: max 30v | CC: max 34A CV: max 60v | input AC 200V ±10% single-phase Maximum current consumption 7.2A | |
| | 48v type CC-CV | | | |
| Size *24V/48V common | W280×D200×H80(mm) | W250×D150×H40(mm) | W250×D150×H40(mm) | W350 × D240 × H131.2(mm) |
| Weight *24V/48V common | 4.6kg | 3.0kg | 3.3kg | 8.5kg |
| Protection class *24V/48V common | IP40 | IP6X | IP6X | IP20 |
| Other specifications | Target battery Lead/Lithium ion battery | | Ambient temperature 0~50℃ | External input/output signal valid |

Transmission distance and center off-set between the heads



| | | |
|---------------------------|-------------------------------------|-----------------------------------|
| Transmission distance (G) | 10~25mm / 2kW 30~35mm / 1.0kW | 25~30mm / 1.5kW 35~45mm / 500W |
| Center off-set (X·Y) | Xdirection ± 10mm Ydirection ± 20mm | |

Influence of surrounding metal



| | A | B | C | D | E | F |
|--------------|-----|-----|------|------|------|------|
| Active head | 0mm | 0mm | - | - | 40mm | - |
| Passive head | - | - | 20mm | 40mm | - | 40mm |

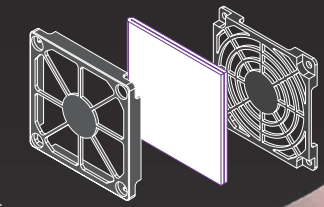
Procection filter for power supply unit

A dustproof filter kit that protects the RCS2000 series power supply unit, which is equipped with an air cooling fan as standard. Protect your power supply unit by replacing it regularly.

| | | |
|------------------|--------------|---------------------------------|
| RCS-FILTER02 | Filter | Polyester/vinyon 25mm thickness |
| RCS-FILTER02-SET | guard, cover | Resin (PPE+PS) |

*This product is attached to the intake port of the power supply unit to reduce dust and mist, and is not intended to completely prevent it.
*Do not cut or wash the filter.
*Please check the filter regularly and replace it if it is clogged or deteriorated. A dirty filter may cause malfunction or fire.

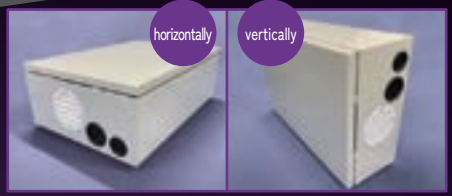
Type: RCS-FILTER02 / RCS-FILTER02-SET
Target: **RCS2000**



Procection box for power supply unit

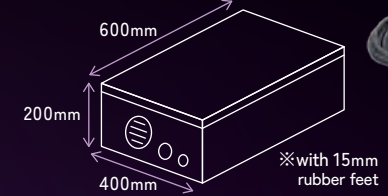
Block the suction of dust floating in the air!

This box is designed to control the suction of foreign substances floating around in the factory, such as dirt, dust, and oil mist. If you are using the power supply unit in a location where foreign objects are likely to fly around, we recommend storing it in a box. The BOX has an intake part and an exhaust part, which can keep the temperature inside the BOX the same as the room temperature outside.



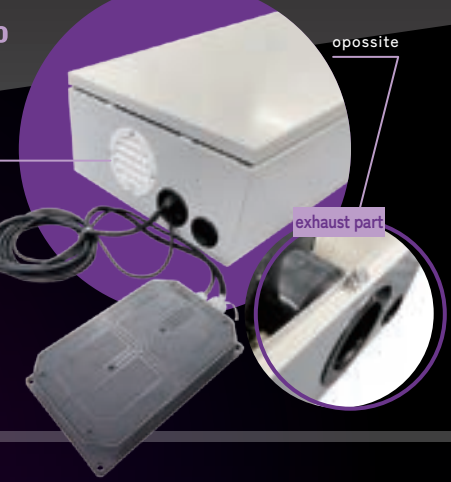
You can choose how to place it according to the floor space

*Anchor is not included.



intake part

exhaust part



Wireless power supply system for AGV





Option list

Sries



RCS600 **RCS1000**
SIPS1000A **RCS2000**

BN2105He 2024/08

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--|--|---|---|-----|--|--------------|--|------|--|-------------------------|---------------------------------|---------------------------------|---|----------------------------------|---|---|----------------------------|--|---------------------------------|--|---|--|--|--------------------------|--|--|---|---|--|--|-----------------------------|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 01 | Filter for power supply unit | | 60010001000A | A protective filter for the air intake vent on the side of the power supply unit. Please use it by pasting it on the two intake ports. Protects the inside of the device from dust and oil mist. If the surface becomes black, we recommend replacing it with a new filter. *There is one air intake on each side of the power supply unit. Please paste it on both. *As a guideline for when to replace it, we recommend replacing it before the opening of the intake part is no longer visible. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-FILTER01 Filter: 24 pieces/Filter mounting tape: 8 pieces | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-FILTER02 (Filter) | | 2000 | A protective filter for the air intake vent on the side of the power supply unit. Use by pasting it on the air intake to protect the inside of the device from dust and oil mist. We recommend replacing it when the surface becomes black. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-FILTER02-SET (Filter, guard, cover set) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | Cable to write charging settings to a compact charging unit | | | This connector cable connects the Type C connector to the charging unit and the Type A connector to the PC, allowing you to change the parameter settings of the charging unit. The software can be downloaded for free from the website. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-DATA-CBL03 (cable length 2m/TypeA-TypeC) RCS-DATA-CBL04 (cable length 2m/TypeC-TypeC) | | 6001000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | Connector cable for input/output signals | | | A cable that can input and output signals to the outside. Used to capture signals to external devices such as indicator lights and PLCs. Signals such as charging, charging completed, and errors can be input and output. *Can be connected to each unit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-DSUB-CBL | | 60010001000A2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | Battery connection cable | | 60010001000A | This is a cable that connects the charging unit and battery. Available for M6 and M8 terminals, allowing you to select the cable length according to the AGV specifications. |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M6terminal cable | RCS-CBL-M6-01 (1m) RCS-CBL-M6-02 (2m) RCS-CBL-M6-01-C (connector type 1m) | M8terminal cable | | | RCS-CBL-M8-01 (1m) RCS-CBL-M8-02 (2m) RCS-CBL-M8-01-C (connector type 1m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M8terminal cable | RCS2000-CA24 RCS-24CBL-M8-01 (1m) / 02 (2m) | RCS2000-CA48 RCS-48CBL-M8-01 (1m) / 02 (2m) | 2000 | This is a cable that connects the charging unit and battery. Cable length can also be selected. The model differs depending on the unit. Please check the unit you are using. |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | Battery series/parallel connection cable | | 60010001000A2000 | This is a cable that connects batteries. |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M6terminal cable | RCS-BTCBL-M6-003 (0.3m) | M8terminal cable | | | RCS-BTCBL-M8-003 (0.3m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | Thermistor cable | | 60010001000A2000 | Wire between the charging unit and the battery, and detect the battery temperature with the thermistor part. |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-THERM1.5 (1.5m) / RCS-THERM2.5 (2.5m) / RCS-THERM-C (connector type 2.5m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td></td><td colspan="2">600</td><td colspan="2">1000 / 1000A</td><td colspan="2">2000</td></tr><tr><td>Active head Robot cable</td><td>RCS600AH-SIR-*** 1.5m / 2.5m</td><td>RCS600AH-PWR-*** 1.5m / 2.5m</td><td>RCS1000AH-SIR-*** 1.5m / 2.0m / 2.5m</td><td>RCS1000AH-PWR-*** 1.5m / 2.5m</td><td>RCS2000AH-SIR-*** 1.5m / 2.5m / 3.0m</td><td>RCS2000AH-PWR-*** 1.5m / 2.5m / 3.0m</td></tr><tr><td>Active head Standard cable</td><td></td><td>RCS600AH-PWN-*** 1.5m / 2.5m</td><td></td><td>RCS1000AH-PWN-*** 1.5m / 2.0m / 2.5m</td><td></td><td></td></tr><tr><td>Passive head Robot cable</td><td>RCS600CH-SIR-*** 1.5m / 2.5m / 3.5m</td><td>RCS600CH-PWR-*** 1.5m / 2.5m / 3.5m</td><td>RCS1000CH-SIR-*** 1.0m / 2.0m / 3.0m</td><td>RCS1000CH-PWR-*** 1.0m / 2.0m / 3.0m</td><td></td><td></td></tr><tr><td>Passive head Standard cable</td><td></td><td>RCS600CH-PWN-*** 1.5m / 2.5m / 3.5m</td><td></td><td>RCS1000CH-PWN-*** 1.0m / 2.0m / 3.0m</td><td></td><td></td></tr><tr><td></td><td colspan="2"></td><td colspan="2"></td><td></td><td></td></tr></table> | | | | | | | 600 | | 1000 / 1000A | | 2000 | | Active head Robot cable | RCS600AH-SIR-*** 1.5m / 2.5m | RCS600AH-PWR-*** 1.5m / 2.5m | RCS1000AH-SIR-*** 1.5m / 2.0m / 2.5m | RCS1000AH-PWR-*** 1.5m / 2.5m | RCS2000AH-SIR-*** 1.5m / 2.5m / 3.0m | RCS2000AH-PWR-*** 1.5m / 2.5m / 3.0m | Active head Standard cable | | RCS600AH-PWN-*** 1.5m / 2.5m | | RCS1000AH-PWN-*** 1.5m / 2.0m / 2.5m | | | Passive head Robot cable | RCS600CH-SIR-*** 1.5m / 2.5m / 3.5m | RCS600CH-PWR-*** 1.5m / 2.5m / 3.5m | RCS1000CH-SIR-*** 1.0m / 2.0m / 3.0m | RCS1000CH-PWR-*** 1.0m / 2.0m / 3.0m | | | Passive head Standard cable | | RCS600CH-PWN-*** 1.5m / 2.5m / 3.5m | | RCS1000CH-PWN-*** 1.0m / 2.0m / 3.0m | | | | | | | | | |
| | 600 | | 1000 / 1000A | | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Active head Robot cable | RCS600AH-SIR-*** 1.5m / 2.5m | RCS600AH-PWR-*** 1.5m / 2.5m | RCS1000AH-SIR-*** 1.5m / 2.0m / 2.5m | RCS1000AH-PWR-*** 1.5m / 2.5m | RCS2000AH-SIR-*** 1.5m / 2.5m / 3.0m | RCS2000AH-PWR-*** 1.5m / 2.5m / 3.0m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Active head Standard cable | | RCS600AH-PWN-*** 1.5m / 2.5m | | RCS1000AH-PWN-*** 1.5m / 2.0m / 2.5m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passive head Robot cable | RCS600CH-SIR-*** 1.5m / 2.5m / 3.5m | RCS600CH-PWR-*** 1.5m / 2.5m / 3.5m | RCS1000CH-SIR-*** 1.0m / 2.0m / 3.0m | RCS1000CH-PWR-*** 1.0m / 2.0m / 3.0m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passive head Standard cable | | RCS600CH-PWN-*** 1.5m / 2.5m / 3.5m | | RCS1000CH-PWN-*** 1.0m / 2.0m / 3.0m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | AC power cable and adapter | | | If the power cable diameter you are using is thicker than 2sq, please use this set to relay and connect. The relay adapter supports cable diameters from 2sq to 3.5sq. (Relay adapter model: WA3420K) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-CBL02 | | 2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | Stand for fixing power supply unit/active head (assembled type) | | 60010001000A2000 | Active head push-out unit stand to secure the power supply unit and active head. The mounting position can also be adjusted forward and backward and up and down. It is also possible to install a power supply unit on the back. This product is assemble-your-self type. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-STAND-01 (for standard unit) / RCS-STAND-02 (for superior environmental resistant unit) RCS-STAND-03 (for power supply unit for low floor type AGV) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Mounting bracket for small charging unit | | | A mounting bracket dedicated to small charging units. Mounting screws are already installed on the main body side of the small charging unit. (1 set of 2 pieces) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-BRACKET-S | | 60010001000A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Output signal display PATLITE® set | | | A set includes an input/output signal cable (RCS-DSUB-CBL), a terminal block, and a patrol light (NE type multi-color model). You can use it as is without having to select any equipment. It can also be connected to a power supply unit and can be used to visualize the situation. Please refer to the instruction manual for details. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-PTL-SET01 | | 60010001000A2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Active head extrusion unit | | | Please use this when you want to push the active head forward and install a charging station. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | RCS-PUSHMAC | | 60010001000A2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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