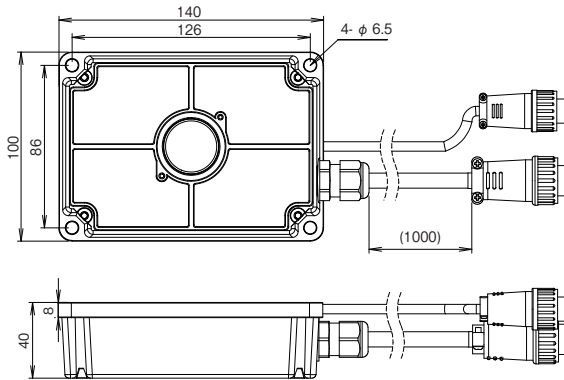


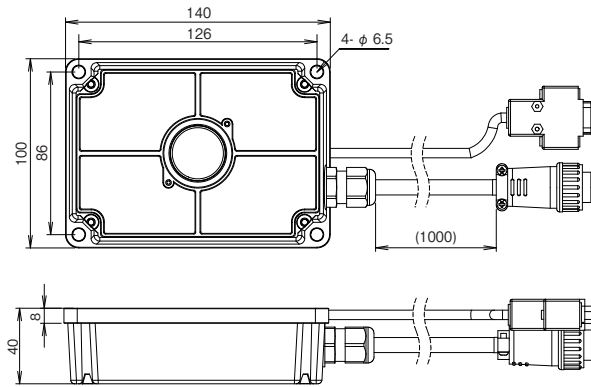
Parallel coupling / Size : 140 x 100 x 40

Operating distance
0...10mm

Passive Head



Active Head



Wiring Please refer to the User's Guide.

Passive Head	
Type Code	RCS240PH
Passive head	RCS210-PB24
Output voltage	Charging unit reference
Output current	Charging unit reference
Operating distance	0...10mm
Center offset	≤ 10mm (Refer to following)
Output current	Charging unit reference
Operating temperature	0...+50°C
Protection class	IP65
Connection	Active : Round 3-pin, Signal : Round 5-pin Each connector cable included (1m)
Material Active face	PPS
Back	Aluminum
Weight	1.2Kg
Remark	

Active Head	
Type Code	RCS240AH
Active Head	RCS240-AC1
Power supply	Power Supply unit reference
Current consumption	Power Supply unit reference
Load current	---
Frequency of operation	---
LED	---
Operating temperature	0...+50°C
Protection class	IP65
Connection	Active : Round 3-pin, Signal : D-sub 9-pin Each connector cable included (1m)
Material Active face	PPS
Back	Aluminum
Weight	1.2Kg
Remark	

About laws

■High frequency utilization equipment

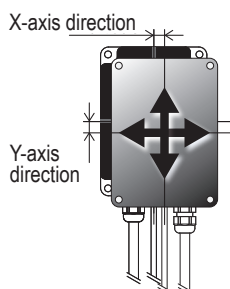
You will have to apply in accordance with high frequency utilization equipment authorization procedure by the Ministry of Internal Affairs and Communications. For more information, please refer to the website of the Telecommunications Ministry of Internal Affairs and Communications.

■Please this product is used in Japan

Because it is Japan specification, it can not be used outside of Japan. When used outside of Japan, I guess we assume any liability You.

■CE not acquired

Center off-set of Passive head and Active head



The permissible center off-set of the feed head and charging head, please be installed so that the total (X + Y) axis deviation of the width of the X-axis · Y-axis is the following table.

For example, X-axis equals a 10mm, Y-axis 0mm.
If X-axis is 5mm, Y-axis is less than 5mm.

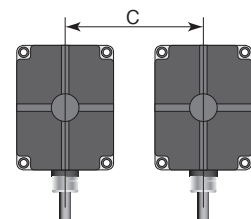
Installation notes

In order to avoid influence of surrounding metal, or to avoid mutual influence between parallel-mounted sensors, keep the minimum free zone as described below.

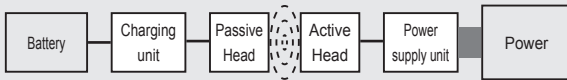
■ Surrounding metal



■ Parallel installation

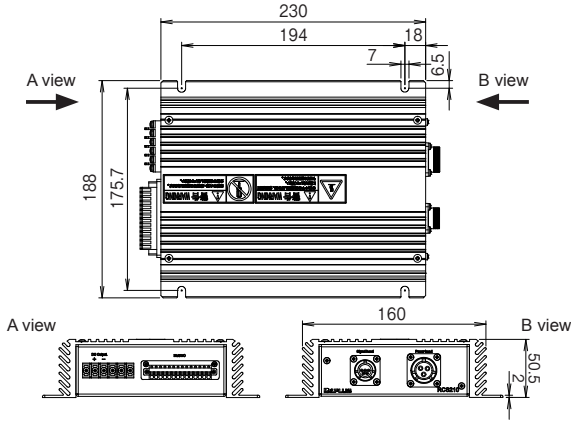


Type Code	A(mm)	B(mm)	C(mm)
RCS240PH	100	40	300
RCS240AH			

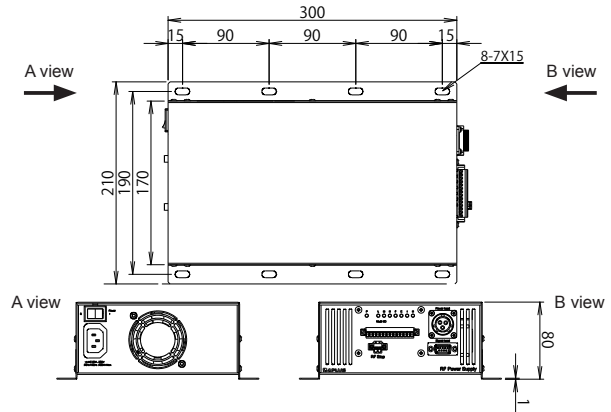


Power supply
30V
17A

Charging unit



Power Supply unit



Wiring Please refer to the User's Guide.

Charging unit	
Type Code	RCS210-PB24
Charging unit	RCS240PH
Output voltage	≤ 30V (It varies depending on battery Temperature)
Output current	≤ 7A (It varies depending on battery voltage)
Input	Voltage monitor request
Output	Voltage monitor signal, charging signal, intermittent charging signal, Battery error signal
Cooling method	Natural air cooling
Protection circuit	Input : Overvoltage protection Battery : High temperature / low temperature protection, not connected, reverse connection protection
Operating temperature	0...+40°C
Protection class	IP20
Connection	Passive Round 3-pin connector Signal Round 5-pin connector
Terminal block	Battery connection(2-pole), Thermistor connection(2-pole), Terminal width 6.2mm or less, Terminal screw size M3
Material Housing	Aluminum
Weight	1.6Kg
Remark	

Power Supply unit	
Type Code	RCS240-AC1
Power Supply unit	RCS240AH
Supply voltage	100V AC / 200V AC
Current consumption	4A
Input	Start-up signal
Output	Voltage monitor signal, Inzone signal, charging signal, Intermittent charging signal, Battery error signal
Cooling method	Forced air cooling
LED	Status display of input and output signal
Operating temperature	0...+50°C
Protection class	IP20
Connection	Supply Round 3-pin connector Signal D-Sub 9-pin connector Power 3P inlet
Material Housing	SECC
Weight	2.6Kg
Remark	

Remote
Power
Supply

Power Supply
Parallel

Power Supply
Overlap

Charging
Parallel

Available battery

This product is a wireless charging system designed for battery charging only.

Application battery	lead battery
Battery voltage	24V DC
Battery charging current	≥ 7A

Installation notes

In order to obtain a good cooling effect, please keep as on the right ,below the separation distance between the surrounding body so as not to block the air flow.

