

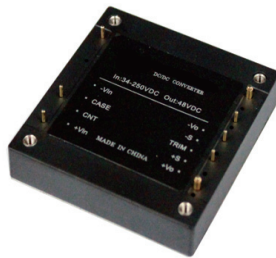
# CRAH50-200 Series

Ultra-wide 4:1 Input Voltage Range

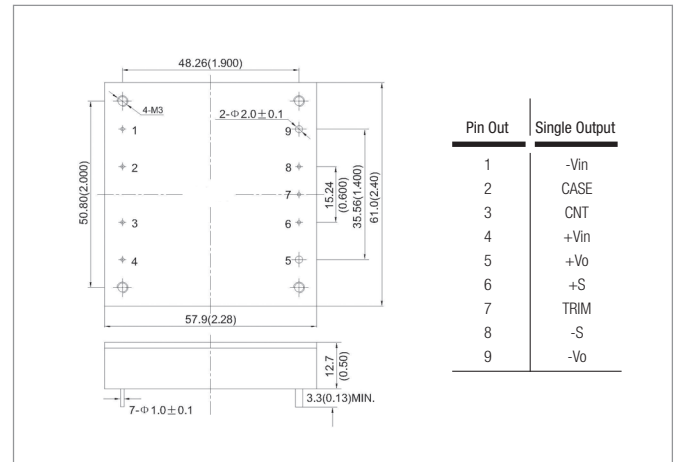


## General Characteristics

- Ultra-wide 4:1 Input Voltage Range
- I/O-isolation 1500Vac
- Operating Baseplate Temperature  $-40\sim+100^{\circ}\text{C}$
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155



## Outline Diagram And Pin Out



## Model Selection Guide

| Product Model  | Input Voltage Range (Typical) | Output Voltage (Vdc) | Output Current (A) | Efficiency (%) | Product Model   | Input Voltage Range (Typical) | Output Voltage (Vdc) | Output Current (A) | Efficiency (%) |
|----------------|-------------------------------|----------------------|--------------------|----------------|-----------------|-------------------------------|----------------------|--------------------|----------------|
| CRAHS50-24B05  | 9~36<br>(24Vdc)               | 5                    | 10                 | 86%            | CRAHS50-110B05  | 40~160<br>(110Vdc)            | 5                    | 10                 | 86%            |
| CRAHS50-24B12  |                               | 12                   | 4.17               | 86%            | CRAHS50-110B12  |                               | 12                   | 4.17               | 87%            |
| CRAHS50-24B15  |                               | 15                   | 3.33               | 86%            | CRAHS50-110B15  |                               | 15                   | 3.33               | 87%            |
| CRAHS50-24B24  |                               | 24                   | 2.08               | 86%            | CRAHS50-110B24  |                               | 24                   | 2.08               | 87%            |
| CRAHS50-24B48  |                               | 48                   | 1.04               | 86%            | CRAHS50-110B48  |                               | 48                   | 1.04               | 87%            |
| CRAHS75-24B05  |                               | 5                    | 15                 | 86%            | CRAHS75-110B05  |                               | 5                    | 15                 | 86%            |
| CRAHS75-24B12  |                               | 12                   | 6.25               | 86%            | CRAHS75-110B12  |                               | 12                   | 6.25               | 87%            |
| CRAHS75-24B15  |                               | 15                   | 5                  | 86%            | CRAHS75-110B15  |                               | 15                   | 5                  | 87%            |
| CRAHS75-24B24  |                               | 24                   | 3.12               | 86%            | CRAHS75-110B24  |                               | 24                   | 3.12               | 87%            |
| CRAHS75-24B48  |                               | 48                   | 1.56               | 86%            | CRAHS75-110B48  |                               | 48                   | 1.56               | 87%            |
| CRAHS100-24B05 |                               | 5                    | 20                 | 87%            | CRAHS100-110B05 |                               | 5                    | 20                 | 88%            |
| CRAHS100-24B12 |                               | 12                   | 8.33               | 88%            | CRAHS100-110B12 |                               | 12                   | 8.33               | 88%            |
| CRAHS100-24B15 |                               | 15                   | 6.66               | 88%            | CRAHS100-110B15 |                               | 15                   | 6.66               | 88%            |
| CRAHS100-24B24 |                               | 24                   | 4.16               | 88%            | CRAHS100-110B24 |                               | 24                   | 4.16               | 88%            |
| CRAHS100-24B48 |                               | 48                   | 2.08               | 88%            | CRAHS100-110B48 |                               | 48                   | 2.08               | 88%            |
| CRAHS150-24B05 |                               | 5                    | 30                 | 88%            | CRAHS150-110B05 |                               | 5                    | 30                 | 87%            |
| CRAHS150-24B12 |                               | 12                   | 12.5               | 88%            | CRAHS150-110B12 |                               | 12                   | 12.5               | 87%            |
| CRAHS150-24B15 |                               | 15                   | 10                 | 88%            | CRAHS150-110B15 |                               | 15                   | 10                 | 87%            |
| CRAHS150-24B24 |                               | 24                   | 6.25               | 88%            | CRAHS150-110B24 |                               | 24                   | 6.25               | 88%            |
| CRAHS150-24B48 |                               | 48                   | 3.12               | 88%            | CRAHS150-110B48 |                               | 48                   | 3.12               | 87%            |
| CRAHS200-24B05 |                               | 5                    | 40                 | 88%            | CRAHS200-110B05 |                               | 5                    | 40                 | 87%            |
| CRAHS200-24B12 |                               | 12                   | 16.66              | 88%            | CRAHS200-110B12 |                               | 12                   | 16.66              | 88%            |
| CRAHS200-24B15 |                               | 15                   | 13.33              | 88%            | CRAHS200-110B15 |                               | 15                   | 13.33              | 88%            |
| CRAHS200-24B24 |                               | 24                   | 8.33               | 88%            | CRAHS200-110B24 |                               | 24                   | 8.33               | 88%            |
| CRAHS200-24B48 |                               | 48                   | 4.16               | 88%            | CRAHS200-110B48 |                               | 48                   | 4.16               | 88%            |