



NAME

INTEGRAL POWER

VOLTS

12 | 24

DESCRIPTION

BYCOOL GREEN LINE

AIR CONDITIONING UNIT

# Comfort for Off-Road Vehicles

## Dirna Bergstrom's Bycool Integral Power



Integral Power is a compact air conditioning unit with an integrated moto-compressor. Roof mounted and fed directly from the vehicle battery, Integral Power is the ideal fit for off-road vehicles.



# Bergstrom®



# You'll be comfortable with all these advantages.

- **Saves fuel** – keeps the cab cool without idling the motor, reducing fuel consumption.
- **Operator comfort** – maintains a comfortable cab temperature.
- **High cooling capacity** – the power to keep cabs cool even in the hottest weather.
- **Best value** – built to last by the industry leader.

Bycool Integral Power: completely electrical air conditioning unit assisted by an integrated powerful moto-compressor. Integral Power is the perfect solution for off-road vehicles: off-road trucks, mining trucks, cranes, agriculture vehicles and construction machinery.

## The cold, hard facts.

### Technical Specifications

Model	Integral Power 12V	Integral Power 24V
Voltage	12V	24V
Power	8,530 BTU/hr (2,5 kW)	11,601 BTU/hr (3,4 kW)
Electrical consumption	32 A/h - 65 A/h	32 A/h - 60 A/h
Maximum air flow	700 m <sup>3</sup>	700 m <sup>3</sup>
Dimensions	30.04in x 26.14in x 8.54in (763mm x 664mm x 217mm)	30.04in x 26.14in x 8.54in (763mm x 664mm x 217mm)
Weight	82.7 lbs. (37,5 kg)	82.7 lbs. (37,5 kg)

\* System-output (BTU/h) is based on system component calculated capacities

### Warranty

- 1 year limited warranty on labor
- 2 year limited warranty on parts

### Features

- Manual and automatic function
- Electrical AC unit with 5 ventilation speeds
- Digital thermometer with automatic temperature control (in °C & °F)
- Interior control panel
- Pre-charged system with R134A refrigerant
- Double battery protection



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