

# HP8442 General overview

## Specification:

+200A load (PCB tested to +400A)

Voltage 12 & 24 Volt

Active voltage 5.7-32-volt DC

Minimum current consumption – 2.3 mA

Weight: 543 Gram

Box Size 183x119x21

Box Type: Anodized Aluminum

Connectors AMPSEAL Gold Type AMPSEAL

## 39 Outputs can be controlled/monitored up to 6 levels:

Overload

Load to Low

Short Circuit

Open Wire

Active Status

Error

## 1 Output

Failure and Reset input/output.

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CVR nr. 15944048

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HP ELECTRONIK

## 12 Inputs:

Toggle/momentary/latch

Negative Input

Positive Input

Analog Input

Pulse Input (PWM) max. 2Khz

## Outputs General:

High side (+ Output)

Low side (Gnd. Output)

PWM 10hz -2Khz (Pulse)

## 32 CAN Inputs:

11bit

29bit

Fully configurable

## CAN Export:

5 Levels of CAN Export

Fully Configurable CAN Export.

All Status's export- Inputs, Outputs, Current, Status

Failures, Open Wire, Current, Temperature, and more

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## Special Functions:

CAN Monitor Build in - Logger.

Flash Timers

Delay Timers

PWM

Kill output function.

Start output Function.

Wiper Parking and logic

Virtual (Logical Inputs)

Error Log

Auto Reset Fuse

Sequence Functions

Automatic Power Down

CAN Export of all statuses, inputs, outputs, current use, virtual, failure states.

Failure Output with Reset

## Warranty:

2 Years

## Software Updates:

Free of charge.

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