

# Powered Output Module

## CHQ-POM



### Features

- ▶ Supplies 24Vd.c. at various current levels, 2mA to 32mA in increments of 2mA
- ▶ User-selectable current output
- ▶ Includes two monitored inputs
- ▶ Small design, provides simple connectivity to ESP loop for third-party devices, such as IFD-E
- ▶ Colour-coded flying leads for simple installation

### Description

Model CHQ-POM is a powered-output module designed to supply 24Vd.c. at various, user-selectable current levels from 2 to 32mA (in increments of 2mA). The unit is small enough to be added to other third-party devices thereby allowing a range of equipment to be added to the ESP loop. The unit also features two monitored inputs.

Specification		
Ordering codes	CHQ-POM	
Operating voltage	17 - 31Vd.c.	
Quiescent Current	200µA (at 41V)	
Alarm Current	2.3 ~ 32.3mA	
Test Signal Voltage	14 to 30Vd.c.	
Input Ratings	Open Circuit	>100kΩ
	Normal State	~10kΩ (resistor provided)
	Input Activation	~470Ω (resistor provided)
	Short Circuit	<50Ω
Operating temperature range	-10°C to + 50°C	
Storage temperature range	-30°C to + 60°C	
Maximum humidity	95% RH - Non condensing (at 40°C)	
Colour / Case Material	Ivory / ACS	
Weight (g) / Length / Width / Depth (mm)	30 / 65 / 42 / 19	