



CHP Technical Data Sheet for

Power Modulation Transducer Module

Power Cube



Power Therm



Standard Features

- Multifunction Meter Display
 - Current per Phase
 - Voltage per Phase
 - Frequency
 - kW power usage
 - Power Factor
 - Total Harmonic Distortion
- Analogue Output 4-20mA
- Backlit Display
- Programmable to Site Requirements
- Compliant with IEC 61557-12
- Password Protected
- Easy to Use

The shentonggroup Power Cube is a Watt Transducer based control, to enable heat-led, electrically capped control of a Combined Heat & Power Unit, to prevent electrical export. The device is supplied in a bespoke enclosure with a standard set of CT's. A certain amount of site work is required (by others):- CT's require building-in to client mains intake LV panel, around all 3 incoming phases. 4-20 mA signal cable from Power Cube to CHP unit is required. In some cases, this equipment can be issued loose for installation directly into the mains intake LV panel.

SPECIFICATION	
Input Voltage	400/230
Current Transformer Input	5A
Output Signal	4-20mA
Enclosure Dimensions	270mmW X 220mmH x 150mmD

Typical Connection Diagram

