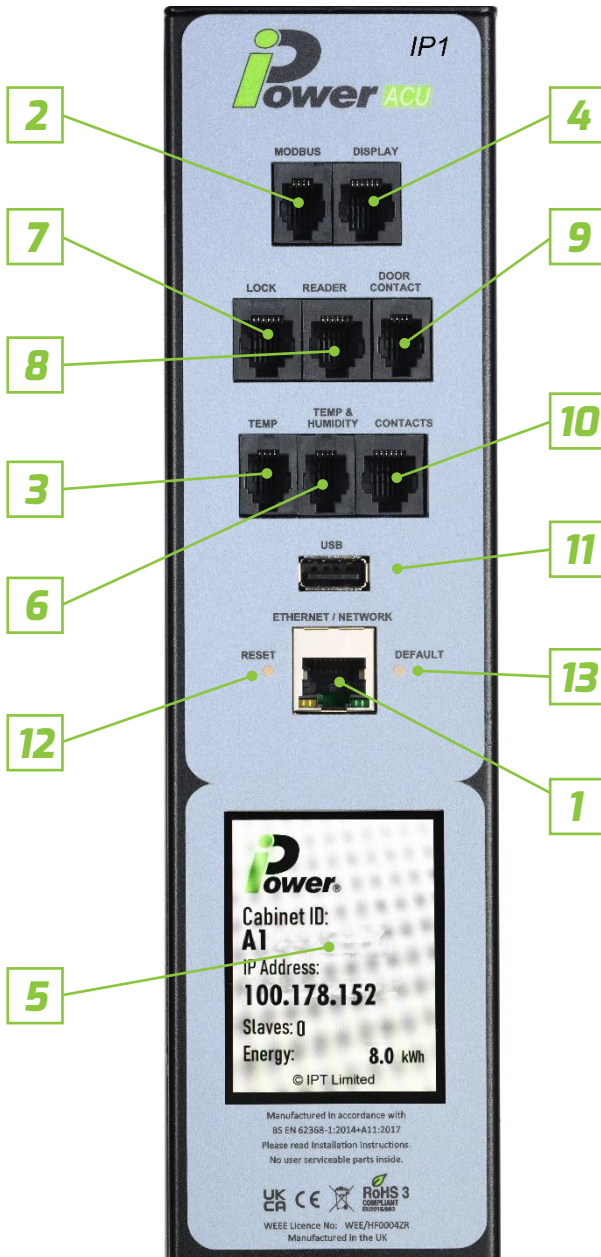## IP1, 2, 3, 4 (ACU) – Port Identification

IP1

1 **Ethernet Port** IEEE 802.3 with full 10/100Base-T network Compatability.

2 **Modbus Port** High Speed MODBUS RS485 port for local daisy chaining of up to 32 PDUs.

3 **Temperature Sensor Port** connect up to 8 Daisy Chained Temperature Sensors.

4 **Remote Display Port** connect a secondary RGB Display for ease of viewing.

5 **Local TFT 'Touch Screen' Display** Shows energy metrics, Some Environmental Metrics, Security Status and current IP Address, The display also relays alarm messages (if Required).

6 **Humidity Sensor Port** Connect a Humidity / Temperature Sensor.

7 **Cabinet Door Lock Control Port** Connect Electronic Handles, either purchase from us, or contact us to discuss integrating other handle manufacturers.

8 **Cabinet Door Card Reader Port** Connect your Card Reader / Pin Pads, either purchase from us, or Contact us to discuss integrating your own Wiegand 26 Reader.

9 **Cabinet Door Contact Monitoring Port** Connect door contacts to this port, either purchase from us, or contact us to discuss integrating your own door contacts.

10 **Voltage Free Contacts** 3 sets of Volt Free Contacts these are for the connection of any accessory contain a normally closed relay contact, e.g. Leak Detection, Smoke Detection, PIR.

11 **USB2.0 Port** The USB port can be used to connect a small pin hole camera for security, or it can also be used for Automatic config upload, or as a small 5VDC PSU for connected accessories.

12 **Reset Button** hidden beneath the label you will find a reset button, pressing this reboots the electronics (There is NO risk of power failure to connected equipment).

13 **Default Button** hidden beneath the label you will find the default button, this enables a 'Factory Reset'. Please contact us for correct operation.

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