Rolling Road:

Block ”:Power sensor”

The Power sensor receives power from the external power source (battery). Signals representing the voltage and current emit from the Power sensor as voltage 0-5V.

Interface description:

:power

Direction: [External power source] -> [Power sensor]

The power received from the external power source.

Power\_V:Voltage

Direction: [Power sensor] -> [Control unit]

An analog signal in the interval 0-5V, which represents the voltage from the power received from the external power source.

Power\_I