

Smart Meter Reader ©

SMR-1 Pulse Generator



*Read Smart Meters Wirelessly,
in Real Time*

Energy Usage (KWh).

Instantaneous Demand (KW).

Output in KYZ pulses.

*Input to Demand Controllers,
Energy Management, ADR, and
Energy Storage systems.*

Make full use of the Smart Meter, get energy usage directly in real time via wireless Zigbee®. Output to your energy management controls or monitoring system in industry standard KYZ pulses. Pulses are field configurable to 10, 20, 50, 100, 200, 500, 1000 or 2000 watt-hours per pulse, and available on two output channels.

Works with AMI Smart Meters like Centron Open Way in these utilities: SCE, SDG&E, PG&E, and Oncor.

No more working on live switchboards or installing expensive CT's. Be up and running in 30 minutes.

Demand Charge Management Made Easy...

Specifications

Electrical: 120, 208-277 VAC. Burden: 10 VA

Output: Two, Form A (2-Wire) or Form C (3-wire) Solid State dry-contact outputs rated at 100mA at 120V, 800mW maximum, fused at .1A

Output Mode: Toggle or momentary mode, four time settings 50mS 100mS, 200mA or 500mS

Output Range: Switch selectable 10, 20, 50, 100, 200, 500, 1000 or 2000 watt-hours per pulse.

Radio Dongle: Zigbee, IEEE 802.15.4, dongle, up to 150 ft. line of sight range.

Size: 3.1" high, 7.2" wide, 1.5" deep

Environmental: -38° C to +70° C, -36.4° F to +158°F, Humidity 0 to 98% non-condensing (indoor or NEMA 4X use only)

Mounting: Any Position



Power Planet
Energy Management Systems

Power Planet

(714) 680-9288

www.DemandCharge.com

Sales@DemandCharge.com

2454 E. Fender Avenue., Suite. A, Fullerton, CA 92831