

# 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