



Retrofit Socket Adapters (SWR Series)



DESCRIPTION

These Retrofit Socket Adapters allow the user to replace existing Westinghouse, ABB, GE, Ametek (JEM), Schlumberger, Landis+Gyr or other switchboard meters with a new electronic socket meter. This replacement can be done in minutes without de-energizing the circuit or re-wiring anything. Easy installation translates into lower labor costs, which makes the meter upgrade feasible for many applications.

With these retrofit packages, you can cost-effectively offer your customer the newest metering technology without shutting down the circuit or being concerned about miswiring or handling asbestos wiring. Once this retrofit has been installed, your customer will have the benefit of a standard socket interface for any future meter testing or upgrades. Many utilities have already standardized on socket meters, taking advantage of lower costs and simplified maintenance. Using socket meters eliminates the need to stock or maintain more than one type of metering package.

- **Easy Installation. No re-wiring or de-energizing**
- **Cost-effective solution for upgrading old metering.**
- **Retrofits into existing switchboard meter cases**
- **Simplifies maintenance, testing and replacement.**

US Patent 6,421,230

600-1600-10-C



Product Availability

SUSI PN	New Meter	Meter Being Replaced
SWRGS_	Any Itron Socket Meter	GE DS-63/65/66, DSM-63/65/66, DSW-63/65/66, GE KV series, GE ES series, GE EV, GE EPM 5100, Sangamo
SWRGSR5_	Any Itron Socket Meter	GE DS-63/65/66, DSM-63/65/66, DSW-63/65/66, GE KV series, GE ES series, GE EV with electronic register (R)
SWRG53_	Any Itron Socket Meter	GE DS-53, DSM-53, DSW-53, GE DS-55, DSM-55, DSW-55
SWR43_	Any Itron Socket Meter	GE DS-43
SWR38_	Any Itron Socket Meter	GE DS-38, GE DS-39
SWRGL_	Any Itron Socket Meter	GE DS-64, DSM-64, DSW-64, Sangamo Large case
SWRGLR5_	Any Itron Socket Meter	GE DS-64, DSM-64, DSW-64 with electronic register (R)
SWRG54_	Any Itron Socket Meter	GE DS-54
SWRGX_	Any Itron Socket Meter	GE DS-44
SWRG39_	Any Itron Socket Meter	GE DS-39
SWRWS_	Any Itron Socket Meter	Westinghouse/ABB (CB-2/7/8F, D2B-2/7/8F, D4B-2/7/8F, D5B-2/3F), Alpha, L&G 2510, PSI
SWRWM_	Any Itron Socket Meter	Westinghouse/ABB (CB-2/3/8F, D2B-2/3/8F, D4B-2/3/8F, D5B-2/3/8F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI
SWRWL_	Any Itron Socket Meter	Westinghouse/ABB (CB-2/3/8F, D2B-2/3/8F, D4B-2/3/8F, D5B-2/3/8F, CB-7F, D2B-7F, D4B-7F, D5B-7F), Alpha, L&G 2510, PSI
SWRTS_	Any Itron Socket Meter	JEM10, JEMSTAR, Transdata...
SWRJL_	Any Itron Socket Meter	Schlumberger (Q1000, Quantum, Fulcrum), JEM2, Transdata...

ADVANTAGES

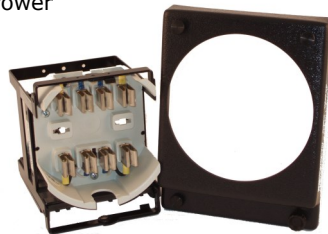
- Easiest installation—no wiring or shutting off power is needed.
- Retrofits into existing large or small switchboard/panel meter cases.
- Retrofits available for most major manufacturers' meters.
- Especially good for applications where there are old meters, asbestos wiring, or very tightly regulated installations.
- Lower initial and replacement costs.
- Less expensive solution than using switchboard meters.
- Reduces meter and spare part inventory.
- Simplifies maintenance, testing, and replacement.
- Flexible—change meter or manufacture any time.
- In-stock models available for immediate delivery.

- Available Forms are 9S, 6S, and 5S (2, 2 1/2, and 3 elements)
- For meters not listed, contact SUSI
- Options: KYZ Output and Auxiliary Power

Sample Installation



1. Old Meter in Panel



2. Retrofit Panel Adapter



3. Retrofit Panel Adapter Installed



4. Installed with SENTINEL meter & cover

600-1600-10-C