

SYNERGY SYSTEMS METER SOCKET INTERFACE SERIES

The MSI series of meter socket interfaces are designed to allow safe and simple connection of recorder products to commercial and industrial revenue meter sockets.

The unit incorporates integrated current transformers for direct current sensing, as well as voltage readings for 3 and 4 wire configurations on a wide variety of meter bases.

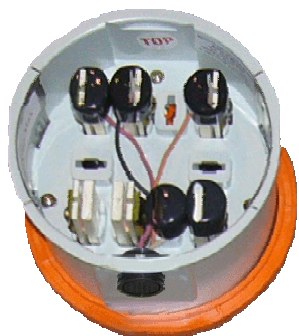
Features

- 3 voltages and neutral available
- Current outputs mV/A or mA/A
- Compatible with 200/320 amp services
- Direct connect to 12S and 15S meters compatible with both ringed or ringless bases
- Custom configurations available upon request

Safety

- Water Resistant
- Voltages fuse protected
- CTs are open circuit protected

TWO PIECE DESIGN ALLOWS ONE DATA LOGGER INTERFACE TO CONNECT TO A VARIETY OF METER SOCKETS



Meter Socket Adapter
12S or 15S

Socket Adapter				
Model	SA212	SA312	SA215	SA315
Configurations	3 Phase 3 Wire		3 Phase 4 Wire	
Meter Form	12S		14S, 15S, 16S, 17S	
Voltage Rating	600 VAC			
Max Current	200 AAC	320 AAC	200 AAC	320 AAC
Current Range	0.5 to 200 AAC	0.5 to 280 AAC	0.5 to 200 AAC	0.5 to 280 AAC
CT Ratio	1000:1			
Accuracy	1% of Reading			

* Contact us for custom configurations
Example : For Forms 6S, 8S, & 9S

Data Logger Interface		
Model	DL3	DL6
Interfaces to	PM3000, PM7000	PM6000
Output Type	Banana/BNC	Fixed Cables
Cable Length	10ft *	10ft

Note: * units come with 4 banana to banana for voltage connections and 3 BNC to BNC for current connection



DL3—For use with a Ranger PM3000/PM7000

DL6—For use with a Ranger PM6000