

# Panel Mounted High Voltage AC Output Solid State Relays



Crydom, a brand of Custom Sensors & Technologies (CST) and global expert in solid state switching technology, has expanded its Series H1 of high voltage AC output Solid State Relays. Complementing the successful Crydom Series H1 1200 Volt Blocking models, the new models now offer even higher levels of breakdown voltage and noise immunity (>1600 volts) for applications in installations where electrical transients are common and might otherwise damage less robust SSRs. The new Crydom Series H1 models include AC output ratings up to 90 amps at 660 VAC, with available control voltage of 4 to 32 VDC.

The Series H1 1600 Volt Blocking models feature 4000 VAC optical isolation, optional LED input status indicator, optional installed thermal pad and are available in either Zero Voltage or Random Turn-On versions. Crydom offers a variety of accessories for the Series H1 including a plastic touch safe cover, terminal lugs accepting up to 1 AWG wire, heat sinks rated from 5.0 to 0.5 °C/W, and mounting hardware kits. The Series H1 is UL and cUL recognized, RoHS and China RoHS compliant, and CE certified to the EMC and Low Voltage Directives.

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