MITSUBISHI ELECTRIC INVERTER TECHNICAL BULLETIN

NAGOYA WORKS

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MODELS: FR-CS80

TITLE: About FR-CS80 input power factor vs load factor relation

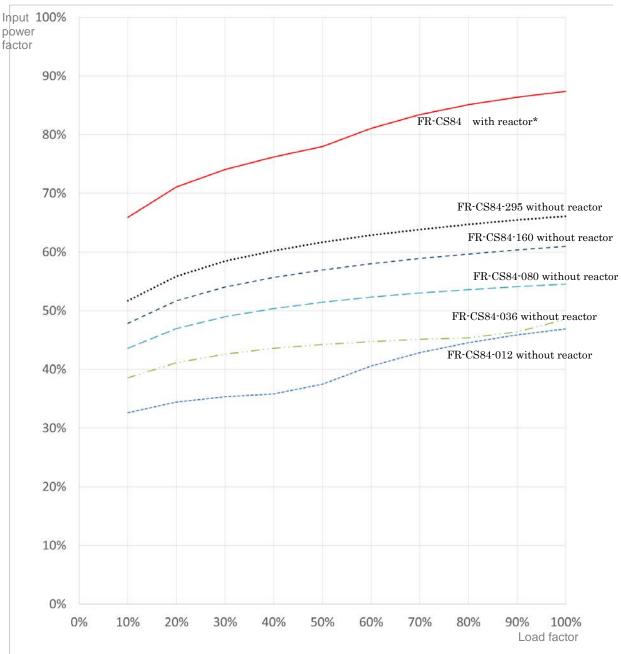
FR-CS80 series input power factor vs load factor relation is shown below.

Simulation conditions

Inverter model: FR-CS84-012~295 Power supply capacity: 500kVA Voltage/frequency: AC400V/50Hz

Input wiring length: 10m

Reactor: with or without FR-HAL



*In case of operation with reactor for FR-CS80 series, the load factor vs input power factor characteristic there is little difference between different capacity types, so the characteristics of FR-CS84-160 are listed in the chart.