

Serratron MFC -3000 1000Hz

Medium Frequency Adaptive Weld Controller

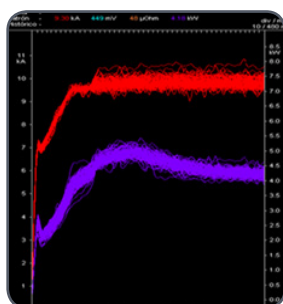


3007W: 35 kA – Water cooling, 1 x 100kVA parallel transformer

3015W: 60 kA – Water cooling, 2 x 100kVA parallel transformers

Features:

- Weld spot quality assurance system (WISE System ®)
- Crucial reduction of transformer weigh and volume.
- Shorter cycle time.
- Balanced consumption between the 3 line phases.
- Splash free welding.
- Wise Adapt and Wise Synergic functions for automatic parameters regulation 255 Weld programs.



Compatible with Serra HMI

Wise Adaptive Control

Adaptive control system of welding spots Smart control for ensuring the quality of welding from a pre-set pattern. Use of measurements of current and voltage during welding to mathematically generate the dynamic resistance curve.

Two WISE Control modes:

- **WISE-Adapt:** adaptive welding control through dynamically varying the welding current only.
- **WISE-Synergic:** adaptive welding control through dynamically varying the parameters of welding current and time.



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