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The invention relates to the field of electric welding and can be used for power supply of electric welding units from low-power electrical supply networks.

The electric welding unit contains a rectifier, a high-frequency inverter, a high-power storage battery and a battery recharging circuit. The battery recharging circuit is designed as a controlled pulsed current source with two control inputs, the first for the storage battery feedback and the second for the high-frequency inverter feedback.

Claims: 2

Fig.: 2