



Ostim OSB Turan Cigdem Cd No:7/1  
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## DAVR DYNAMIC EXCITATION SYSTEMS

- ✓ Output Current Range : 25 Adc
- ✓ Project based system design for higher levels
- ✓ FCR, AVR, VAR and PF control modes
- ✓ Online & Soft-Switching between control modes
- ✓ DSP based high speed controller
- ✓ MOSFET/IGBT based DC/DC converter
- ✓ Built – in protection & limiter functions :  
OEL – UEL – SCL – V/Hz – Max/Min Set Point
- ✓ AC&DC dual excitation source input (upto 300 Vrms)
- ✓ Field flashing & soft – start functions
- ✓ Wide operating frequency range (40-60Hz)
- ✓ Voltage accuracy < 0.25%
- ✓ Opto-coupler isolated Digital I/Os
- ✓ AVR supply voltage : 24Vdc , 12W



- ✓ 7" capacitive touch screen based HMI
- ✓ Online settings (password protected)
- ✓ Time Tagged Alarm List
- ✓ Power loss proof : parameter, software
- ✓ MODBUS RTU communication
- ✓ Fanless design
- ✓ Redundant operation (optional)

**Please contact us for detailed information...**

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**GENERATOR PROTECTION CONTROL**