

Basler DECS-200

Specifications include:

- * True RMS sensing, single or three phase
- * 32Vdc, 63Vdc, and 125Vdc outputs at 15A dc
- * 0.25% Voltage Regulation Accuracy
- * Setup from front panel HMI or by PC with Windows® setup software included
- * 20 standard stability selections plus a user customizable stability selection
- * Paralleling compensation
- * Underfrequency compensation or V/Hz Ratio Limiter
- * Softstart buildup
- * Field Current Regulation Mode (Manual Mode)
- * Autotracking between operating modes standard and between DECS-200 units optional
- * Remote setpoint control via:
 - o Contact inputs
 - o Proportional control via ± 10 Vdc or 4-20mA
 - o Communications inputs RS-232 (ASCII) or RS-485 (Modbus™)
- * Minimum Excitation Limiter (Internally generated or customizable)
- * On and off-line Maximum Excitation Limiters
- * VAR and Power Factor Controllers
- * Voltage Matching
- * Seven generator protection features
- * Programmable output contacts
- * Front panel backlit LCD display and front panel mounted RS-232 and side RS-485 communications ports
- * Exciter Diode Monitoring (EDM)
- * Sequence of Event Recording (SER)
- * Oscillography
- * Modbus™ protocol for RS-485 input allows communications up to 4,000 feet away DNV Marine Certification (Det Norske Veritas)
- * <1% metering accuracy for 12 generator parameters