

Specifications for the 658 Power Quality Analyzer

Voltage & Current Measurement	4 fully differential channels One AC/DC voltage channel and 3 voltage/current channels 0-600Vrms; 0-3000A, depending on current probe selected Accuracy: $\pm 1\%$ reading $\pm 0.2\%$ full scale
Impulse Measurement	2.4 to 6144 Vpeak 2.4 to 6000 Amps pk 1 microsecond minimum duration
Sampling Rate	7.2kHz/channel for RMS 1.85MHz/channel for impulse
Frequency	Fundamental range 45 - 65 Hz Optional Model 658-400 45-65Hz or 310-445 Hz
Optional Inputs	8 independent differential channels Configurable as voltage or current 0-10Vdc, 0-20mA DC Sampled at 12.5 Hz
Environment	41°F to 104°F +5°C to +40°C Humidity 10% - 90% non-condensing
Battery	Standard 5 minutes operation typical
PC Software	Dran-View
Certifications	UL, CE, FCC, ISO-9100 (CE certification for model 658E, UL listing for model 658)