

Specifications for the Power Platform PP-4300

Specifications

Voltage Measurements	<ul style="list-style-type: none">● 4 fully differentiated channels● 100-600Vrms; user selected 0.5-20Vrms on one channel● Accuracy: $\pm 1\%$ reading $\pm 0.05\%$ full scale
Voltage Transients	<ul style="list-style-type: none">● 50-1000Vpk; user selected● 1-30Vpk on one channel● 1 microsecond minimum duration● Accuracy: $\pm 10\%$ reading $\pm 1\%$ full scale (requires TaskCard PQLite)
Current Measurement	<ul style="list-style-type: none">● 4 fully independent current channels● 10 - 200% of full-scale current probe rating● Accuracy: $\pm 1\%$ reading $\pm 0.05\%$ full scale● (at fundamental, plus current probe accuracy)
Current Transients	<ul style="list-style-type: none">● 10-300% CT full scale except Chan D 2-200% CT full scale● 1 microsecond minimum duration● Accuracy: $\pm 10\%$ reading $\pm 1\%$ full scale plus probe● NOTE: Requires TASKCard PQLite H-T, PQLite H-T-M or H-T-E-M
Frequency	<ul style="list-style-type: none">● Fundamental range 35 - 60 Hz (For frequencies outside the 50-60Hz range, contact the factory before ordering)● Accuracy $\pm 0.2\%$ of reading
Update Rates	<ul style="list-style-type: none">● All parameters updated once per second (Harmonic-based parameters updated every 5 seconds)
Environment	<ul style="list-style-type: none">● 41°F to 113°F● +5°C to +45°C● Humidity 10% - 90% non-condensing
Battery	<ul style="list-style-type: none">● 2 hours operation● 3 hours full recharge (continuous operation from battery eliminator)
Certifications	CE, FCC, ISO-9001

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