

Production Line Tester

PLT Series



- For Testing Automotive and Other Types of Batteries
- Handling Machine for Car and Truck Batteries
- Kelvin Probes for Battery Contact
- Throughput: up to 8 Batt./min.
- OCV and CCV Criteria or ΔV (gradient) Optionally
- Electronic Load with Linear Transistor Circuitry
- Tolerance Range Calculation for OCV and CCV
- Statistical Evaluation and Graphical Display of Test Results
- Network Connection via TCP/IP
- Battery Manager PC Software

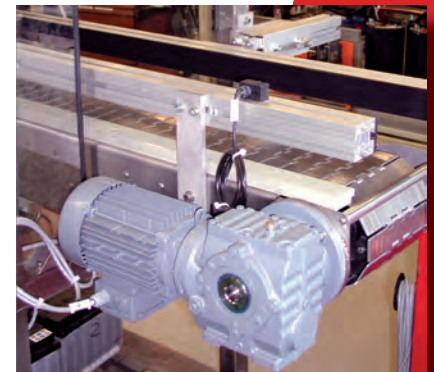
General Data

Control Interface:	PLT
PC Software:	Battery Manager
Accuracy within 10% – 100% I_{nom} :	$\pm 0.5\%$ Set Value
Accuracy < 10% – 100% I_{nom} :	$\pm 0.05\%$ Full Scale
Resolution:	± 15 Bit
Throughput:	Up to 8 Batteries / min.
Ambient Temperature:	10–40 °C (50–104°F)
Dimension Conveyor Station, [mm]:	2000 x 900 x 2100 (L x W x H)
Dimension Electronic Load PLT:	See table below.



Individual Technical Data

Model Designation	Current [A]	Voltage [V]	Dimensions (HxWxD) [mm]	Input Power Supply
PLT 1000-12	10–1000	6–15	1950x670x800 (76.8"x26.4"x31.5")	1-phase, 50/60 Hz, 4 A
PLT 1500-12	15–1500	6–15	1950x670x800 (76.8"x26.4"x31.5")	1-phase, 50/60 Hz, 5 A
PLT 2000-12	20–2000	6–15	1950x670x800 (76.8"x26.4"x31.5")	1-phase, 50/60 Hz, 6 A
PLT 3000-12	30–3000	6–15	1950x670x1100 (76.8"x26.4"x43.3")	1-phase, 50/60 Hz, 8 A



Other current and voltage ranges available on request.

Options

Reject Table
No top pressing because of lateral working clamps
Automatic Polarity Switch
Single Cell Test
Positioning device automatically adjustable
Stainless steel conveyor station and cabinet
Temperature compensation of recorded data
Additional display at the conveyor station



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