

Inspection performed by Anna Nowak on 2023-11-22.

This data extract is prepared for quality-control sign-off. Below are the recorded measurements compared against nominal tolerances. This section details the measured values, tolerances, and status flags. The inspection register below highlights any out-of-tolerance parts. Use this results summary to trigger any corrective actions.

Environmental Conditions: Temperature: 21.0 °C, Humidity: 38 %

Item Code	Component	Measurement	Nominal	Observed	Diff	Status (V/X)
AZ-300T	Plastic Rivets	Hole Ø	40.88	40.74	-0.14	V
MX-450L	Battery Pack	Inner Diameter	7.05	7.20	+0.15	V
CN-150C	Graphite Pad	Length	76.85	77.00	+0.15	V
CE-905L	Hex Bolts M12	Depth	36.09	36.10	+0.01	V
HF-390A	Hinge Set	Depth	34.14	33.99	-0.15	V
KP-320E	O-Ring NBR 60mm	Height	45.48	45.55	+0.07	V
SB-140D	Shaft 500mm	Inner Diameter	98.94	98.83	-0.11	V
MS-600P	Plastic Rivets	Width	32.83	32.73	-0.10	V
MX-450L	Hex Bolts M12	Thickness	48.54	48.44	-0.10	V
LK-890B	Power Switch	Width	74.87	74.72	-0.15	V
LP-555V	Bearing 6202 ZZ	Inner Diameter	11.42	11.45	+0.03	V
BZ-660F	Wooden Pallet	Inner Diameter	25.53	25.60	+0.07	V
MS-600P	O-Ring NBR 60mm	Thickness	20.15	20.15	+0.00	V
RX-310Z	Power Switch	Length	87.46	87.31	-0.15	V
PW-515Y	Shaft 500mm	Depth	12.66	12.68	+0.02	V
GH-770J	Battery Pack	Depth	25.02	25.21	+0.19	V