



GY Series

35 Volts • CE • XT-35D Controller 

0,7 to 9,8 NM

- Excellent ratio Weight / Ergonomy / Power
- BLDC motor (maintenance free)
- High speed from 300 to 1500 rpm (3 models)
- Designed for high production rate
- Motor efficiency 85%
- Low Noise, Low Heat, less Energy consumption
- Over Heat, Over Load, Over Voltage protection circuit with LED display
- ESD free with conductive plastic body (less than 10000 hms)
- Noise level : <70 dBA, vibration level : <2,5 m/s²



Model	Torque Range (Nm)	Speed Rotation (rpm)	Starting system	Drive	Weight (Kg)	Code
GY35 ESD-G	0,7 - 3,4	500 to 1500	Lever	Hex 1/4"	0,8	4-1064100
GY50 ESD-G	1 - 4,9	400 to 1100	Lever	Hex 1/4"	0,8	4-1064102
GY100 ESD-G	3,9 - 9,8	250 to 500	Lever	Hex 1/4"	0,85	4-1064104
GY35P ESD-G	0,7 - 3,4	500 to 1500	Push to start	Hex 1/4"	0,8	4-1064101
GY50P ESD-G	1 - 4,9	400 to 1100	Push to start	Hex 1/4"	0,8	4-1064103
GYA35-G V2	0,7 - 3,4	500 to 1500	Remote	Hex 1/4"	0,95	4-1064105
GYA50-G V2	1 - 4,9	400 to 1100	Remote	Hex 1/4"	0,95	4-1064106
GYA100-G V2	1 - 9,8	250 to 500	Remote	Hex 1/4"	0,95	4-1064107
PGY35 pistol ESD-G	0,7 - 3,4	500 to 1500	Trigger	Hex 1/4"	0,9	4-1078015
PGY50 pistol ESD-G	1 - 4,9	400 to 1100	Trigger	Hex 1/4"	0,9	4-1078016
PGY100 pistol ESD-G	1 - 9,8	250 to 500	Trigger	Hex 1/4"	0,95	4-1078017
PGY35 T pistol Top Exit ESD-G	0,7 - 3,4	500 to 1500	Trigger	Hex 1/4"	0,9	4-1078018
PGY50 T pistol Top Exit ESD-G	1 - 4,9	400 to 1100	Trigger	Hex 1/4"	0,9	4-1078019
PGY100 T pistol Top Exit ESD-G	1 - 9,8	250 to 500	Trigger	Hex 1/4"	0,95	4-1078020

* The whole models of this series are delivered with one tool cable (3m) + sample powerbits.



Controllers

- High productivity : Thanks to the unique SMPS technology (switching modulation), the connected screwdriver always delivers constant rotation speed and fastening force even for demanding fastening process (self-tapping tightening, soft joint....).
- Comfort : Light and compact.
- Durability : Built-in Over heat and Over Current protection prevent the screwdriver from damage or bad use.
- Economy : Maintenance free.
- Quality : Easy monitoring of your fastenings thanks to torque reached signal output, start and stop signal outputs, selectable softstart, Screwdriver lock signal input for PLC (prevents screwdrivers activation until PLC input signal).



Model	Power (AC) V	Output voltage	Rated output	Weight (Kg)	Size (mm)	For Screwdrivers	Code
XS-35D	220	35	4	1,2	130x188x65	GX... BT, GX... BT-G series	4-1077420

XT-35D Advanced controller features

- Password protection
- Forward and Reverse Speed selectable
- Soft start for Forward and Reverse mode (from 30 to 200 Ms)
- Programmable angle
- Multi hit function for soft joint (from 1 to 10 shut off clutch)
- Multi sequence programm (as GXT model)
- Various Display Settings
- I/O interface
- RJ input for Scout II poka yoke Controller, Posi Control



Model	Power (AC) V	Output voltage	Rated output	Weight (Kg)	Size (mm)	For Screwdrivers	Code
XT-35D	230	35	4	2,4	95x221x143	GY..., GY-G series PGY..., PGY-G series	4-1077421