

DYNA GATE®



**Best™
Quality**

GATE OPENERS

Manufactured under Europe Standard

Dyna PL600 / PL1000 DC SLIDING GATE OPENERS



Dyna PL600 / PL1000 electro-mechanical DC24V sliding gate openers with back-up batteries are specially designed for residential and commercial application. Its advance electronic control board built-in with selectable over-current and speed functions provide flexibilities for individual preference.



PL600
Gear Motor



PL1000
Gear Motor



PF-1
Flashing Light



PH-1
Photocells



PR-1
Transmitter



PR-2
4-Channel
Transmitter



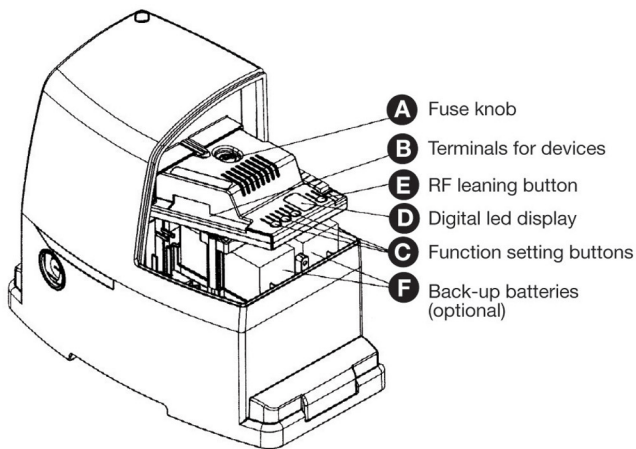
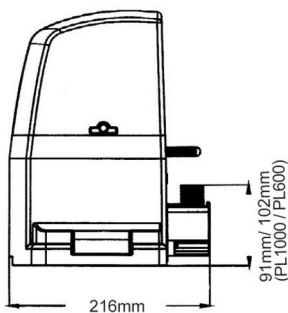
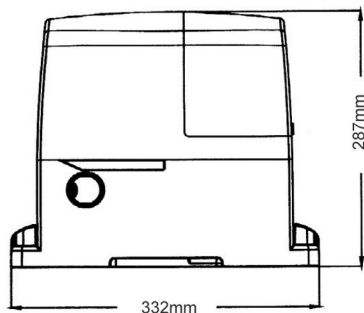
PRB-1
Receiver Box

Optional Accessories

Specifications:

	Dyna PL600	Dyna PL1000
Motor	24Vdc motor with mechanical release	24Vdc motor with mechanical release
Gear type	Worm gear	Worm gear
Peak thrust	6500N	10500N
Nominal thrust	6000N	10000N
Power supply	24V dc	24V dc
Nominal input power	2.5A	2.5A
Maximum operating current	5.5A for maximum 10 seconds	5.5A for maximum 10 seconds
Maximum gate weight	600 kg per leaf	1000 kg per leaf
Maximum gate length	8 meters	12 meters
Duty cycle	20%	20%
Operating Temperature	-20°C~+50°C	-20°C~+50°C
Dimension	333mm *216mm *287mm	333mm *216mm *287mm
Weight	10.2kg	10.4kg
Main power supply	230Vac/50Hz	230Vac/50Hz
Back-up battery	2pcs of batteries for emergency operation, 1.2A each, 1.1kg	2pcs of batteries for emergency operation, 1.2A each, 1.1kg
Transformer	6A, 24V	11.4A, 22V
Receiver board	433.92MHz; 200 transmitters memory	433.92MHz; 200 transmitters memory

PR-1 Radio Transmitter	
Application	Radio transmitter for remote control of PL600/PL1000
Frequency	433.92Mhz
Coding	Rolling code
Buttons	2, for single-gate or dual-gate operation
Power Supply	6V with two CR2032 type lithium batteries
Operating Temperature	-20°C~+50°C
Dimension	71.5mm *33mm *14mm



Optional:

Photocells		Flashing Light	
Detection type	Through beam	Application	For warning purpose during gate movement
Operating distance	30 meters	Lamp	24Vdc Halogens bulb
Response time	100ms	Operating Temperature	-20°C~+50°C
Input voltage	AC/DC 12~24V	Installation	horizontally or vertically
Operating Temperature	-20°C~+60°C	Dimension	205mm *80mm *75mm
Protection class	IP66		
Dimension	59mm *87mm *38mm		

Authorised Dealer:

All specifications are subject to change without prior notice.