

KDS-300 PICTURE OF UNITS

1. MOTOR UNIT (KM-300)

1) Maker: Dunkermotoren (Made in Germany)

2) Specification: DC 40V, 100W (GR63x55, SG85K:1/11.9, RE20-100, New Model)

3) Feature:

- ① High quality (High efficiency, Low consumption, EMC protection)
- ② Very silent and anti-vibration (Max. 50db)
- ③ Long life (Min. 1,000,000 cycle)
- ④ Used companies: BESAM, KABE GILGEN, DORMA, GEZE, BLASI, TORMAX, HORTON, STENLEY, DITEC, ENTERAMETIC etc.



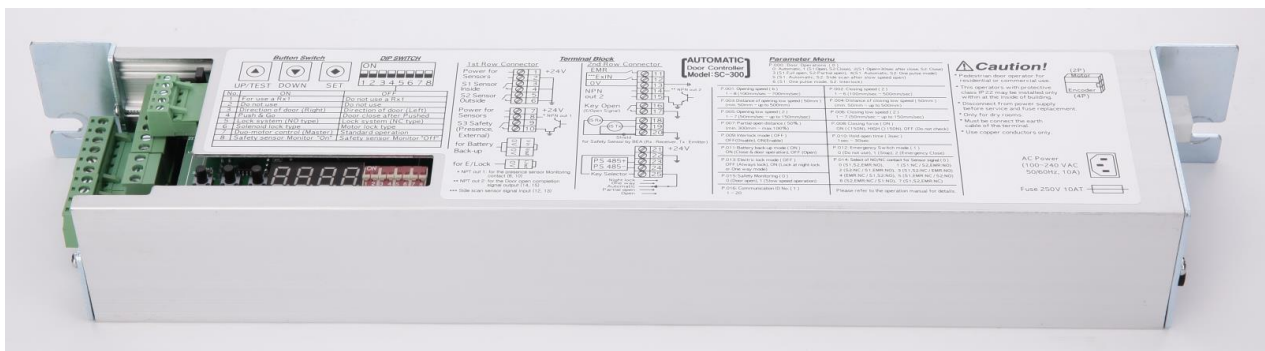
2. CONTROL UNIT (SC-300)

1) Maker: DNG Automatic Co.,Ltd (Own development)

2) Specification: Intelligence control, MCU16bit / 16Mhz, P.I.D control, with SMPS

3) Feature:

- ① Monitoring sensors and Power system
- ② Automatic recognition of door weight and opening width
- ③ Self-configuration
- ④ Obstacle detection
- ⑤ Hold-up closure (without reversal)
- ⑥ Push and Go
- ⑦ Side scan function
- ⑧ Key impulse function (Emergency open)



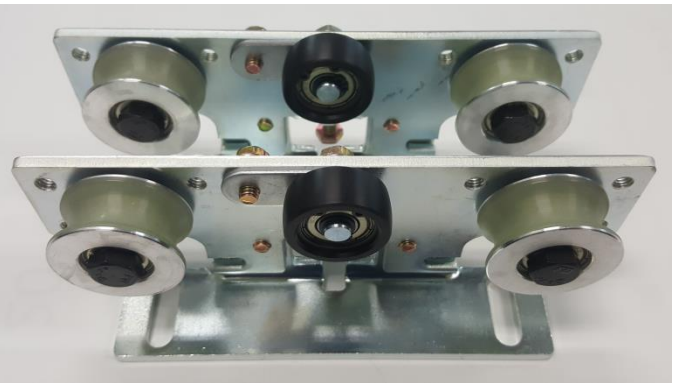
3. HANGER UNIT (KH-300)

1) Material:

- ① **Standard: Special Engineering Plastic**
 - ◆ Low coefficient of friction
 - ◆ High wear factor
 - ◆ High Compressive strength
 - ◆ Low noise
 - ◆ Life cycle time: Medium (3~5years)
- ② **Optional: For Clean Room and Hospital (Poly-urethane coated)**
 - ◆ Low coefficient of friction
 - ◆ High wear factor
 - ◆ Low noise
 - ◆ Life cycle time: High (5~10years)

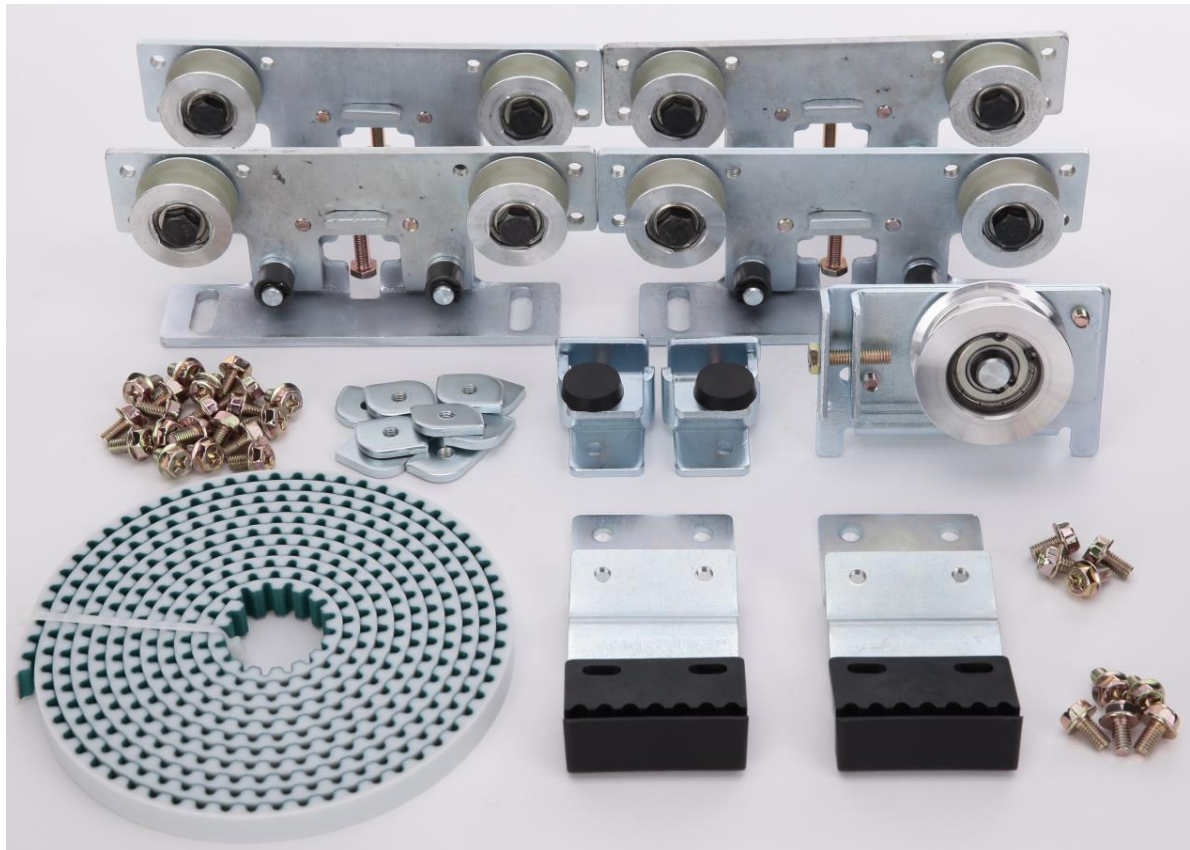


Standard (Plastic roller)



Optional (Poly-urethane roller)

4. Accessories (for KDS-300)



5. Optional (for KDS-300)

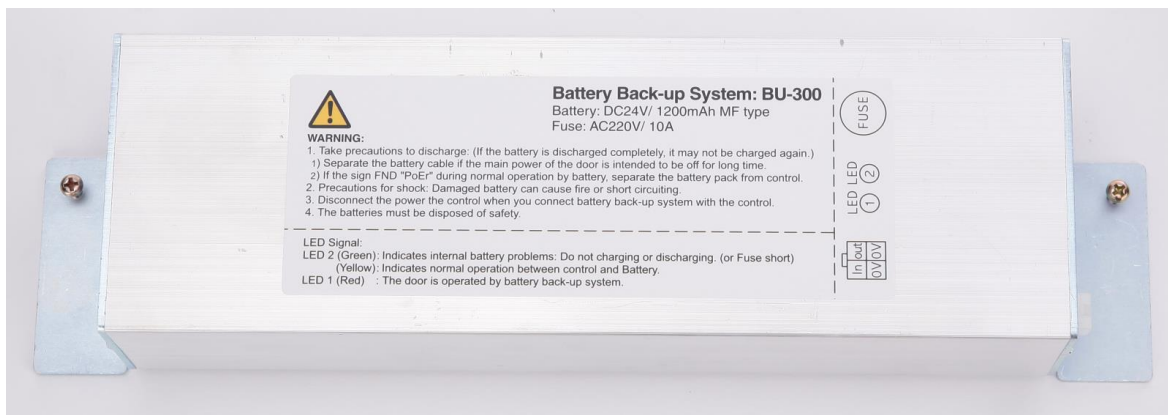
1) Mechanical electric lock unit (ML-300)

◆ DC Solenoid type: Long life time



2) Emergency battery back-up unit (BU-300)

◆ DC24V 1200mAh MF type, Rating: Max. 30min.



3) Program switch (PS-300)

◆ Remote control and Network control system



4) Key selection switch

◆ Operation mode selection

