

SUNX DRIVE · LITHIUM-POWERED

SUNX Drive LP Series

LP-35 — wire-free lithium tubular motor, electronic limits

A cordless drive for openings with no power at the head. An external rechargeable lithium battery — mains charger or solar panel — removes the wiring run and its labour.

TUBE	TORQUE	SUPPLY	RATING
35 mm Ø	10 Nm	12 V DC · Li	IP44

WHAT IT IS

SUNX Drive LP runs on an external rechargeable lithium battery instead of mains wiring. It is the answer for retrofits and openings where pulling power to the head is impractical — heritage walls, glazed atria, late design changes.

A full charge gives roughly **4–6 months** of one up-and-down cycle per day; recharge is 6–8 hours by mains charger, or continuous via a fixed solar panel. Electronic limits add up to four intermediate stops.

BUILD

- Wire-free installation
- External Li battery
- Charger or solar feed
- Electronic limit switches
- Up to 4 intermediate stops
- Soft start / soft stop

SPECIFICATION

Model code	LP-35
Tube diameter	35 mm
Torque	10 Nm
Speed	13 rpm
Supply	12 V DC · external Li battery
Charging	Mains charger or solar panel
Power	36 W
Autonomy	~4–6 months / charge (1 cycle/day)
Recharge time	6–8 h (full)
Sound level	< 40 dB
Limit switch	Electronic · 4 intermediate stops
Protection rating	IP44
Control	Radio · open compatibility



SCHEMATIC · BATTERY DRIVE