



25/032015

ROLL UP 28 RTS TECHNICAL DATA

SDEV-CLU-IMPS 61R1
DOC113497 002
ROLL UP 28 RTS

Nominal Voltage	12V DC
Power Supply Tolerances	9V DC - 14V DC
Maximum distance between motor and power source	10 m if used with Power Supply 4 m if used with battery tube
Electrical Insulation	Class III
Index protection rating	IP 20 - For indoor use only
Temperature range (working)	0 °C to 60°C
Temperature range (storage)	-20°C to 80°C
Repeatability	+/- 5°
Protection against polarity reversal	Yes
Protection from axis stall	Yes
Autonomy	Pleaser refer to abacus
Life time	4 000 cycles; 3m high on a 1.25" tube diameter
Radio frequency	433,42 MHz
Radio protocol	RTS U80
Capacity of memory	12 transmitters
Antenna	Wire 18cm, Must not be cut or lengthened
Range	50m free field (FCC remote control) 6m with 2 concrete walls to be passed through (FCC remote control) 200m free field (European remote control) 20m with 2 concrete walls to be passed through (European remote control)
Noise level	Power Level: according to standards ISO 3741 NF 31022 in dB(A) ref 1pW, max value* at nominal torque (measurement between 20°C to 35°C) *Max value = Upper limit of the 95% confidence interval on the average value (based on 5 samples)
Service stress	Antenna out of the head rail
Minimum distance between end limits	1 turn

Designation	Unit	Nm inch/lb	rpm	rpm	mA	mA	mA	Nm	mA	mA	mA	kg	dB(A) PW
		Nominal Torque	Up Speed at nominal torque*	Down Speed at nominal torque*	Up Current at nominal torque	Down Current at nominal torque	Max Start Current at nominal torque	Stall torque	Current at stall torque	Current No load	Current Sleep mode	Weight	Noise
Roll Up 28 RTS		1,1	28	57	740	0	2 000	2,8	2 000	170	0,07	0,26	62
		10					200ms						

*nominal torque, nominal voltage & room temperature (25°C)

