

7.4v DC Battery powered tubular motor

YewdaleDefiant® Motors



7.4v DC Battery powered tubular motor with inbuilt radio receiver, battery and electronic limit stop

Features:

This is truly one of the most versatile tubular motors available. With highly advanced technology, this tubular motor enables a 7.4v DC feed to power this motor. The inbuilt radio receiver enables the motor to be used in almost all applications, complete with a plug for instant installation.

Benefits:

The 7.4v DC Battery powered tubular motor makes operation easy thanks to its remote control. At the touch of a button this motor quietly activates with a soft start/stop motion. Not only will this motor be prevented from continuing to unspool the blind at the end of its cycle, it also allows the user to set up to four intermediate presets for the blind throughout the day. If operated for longer than four minutes, this motor will cease to operate until it cools down, adding a degree of preservation to the product that will see its life time extended – there is a significantly reduced chance of overheating.

Specification:

The YewdaleDefiant® 7.4v DC Battery powered tubular motor with inbuilt radio receiver, battery and electronic limit stop as manufactured by Yewdale, +44 (0)1268 570900, comes with a two year warranty.

Motor Technical Specification Guide (980003)

Nominal voltage	Power tolerances	Thermal time	No wires in cable	Wire section	Insulation class
7.4V	7.4 - 12V	4 mins	Cordless	N	Class II

Type of limit Switch	LSU capacity	Limit stop accuracy	System of protection	Drive wheel unclipping force	Temp working range
Electronic	200 turns	+ - 2°	IP44	Approx 3Kg	-20°C to +65°C

Noise level	Nominal torque	Nominal speed	Rated power	Rated current	Weight
40dB	1.0N.m	30rpm (+-5%)	6.7W	0.560A	0.6Kg

Noise Power Level (dB(A) ref 1pW): Power level (measurement between 20°C to 35°C): according to standards ISO 3741 NF31022 in dB (A) ref 1pW, worst value at nominal torque in up direction)

