

City Boom-Gate

The Rolls-Royce of the range is the City by TAU. TAU is based not far from Venice in Italy and has been specializing in 12 volt barriers and gate motors when no one else would touch them because of the cost. Because of this TAU is now one of the world leaders in this technology at a point when the price barrier is now removed.

Compared to AC motor designs, DC motors are faster, more efficient and offer more accurate speed and position control. DC motors can be used in high duty cycle applications as they do not have capacitors like AC motors do, therefore the DC motor runs cooler in high cycle applications and does not retain motor heat such as in AC motors. DC motor-driven operators offer a smoother and safer operation, as they allow for easier and more responsive control of speed, torque and position. With DC operators manufacturers have been able to offer end users a battery backup sourced operator for occasions when there is a power outage. Also with DC motors there is the option of solar power supply which is useful with sites where providing 240 volt supply to the location is uneconomical or impractical.

The CITY is a 12 volt boom-gate manufactured to the highest quality and can also be built with stainless steel casing.

SPECIFICATIONS

CONTROL UNIT -	K270M
POWER SUPPLY -	240 VOLT AC
MOTOR POWER -	18 VOLT DC
RPM -	1450
TORQUE -	120 NM
MOTOR ABSORBTION -	3.5 AMP
BATTERY BACK UP OPTION -	YES
SOLAR POWER OPTION -	YES
OPENING TIME -	6.9 SECONDS
MAXIMUM BOOM LENGTH -	6 METRES
DUTY CYCLE -	100%
RUNNING TEMPERATURE -	-20 TO +70 DEGREES
DIMENSIONS -	1119H X 390W X 243D
WEIGHT -	49 KG



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