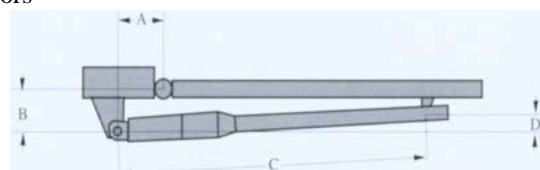# HEAVY DUTY
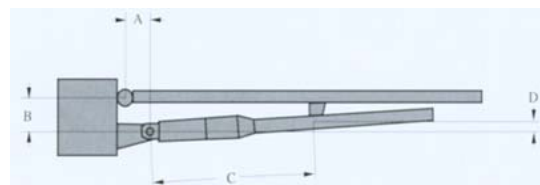## SOLAR Swing Gate Operator

ECA When Quality Matters

FEATURES:

» **SOLAR powered Panel 12V / 10Watt**

» **Heavy Duty Operator**
 Swing gate operator for gates up to 500Kg and 4.5m' wide

» **Build In 2 high Power 4Ah rechargeable Backup Battery**
 For 100% Duty Cycle operation with no sun light.

» **Security Remote Controls**
 For the convenience of operating up to any three different roller doors or garage doors

» **Slow Down Speed**
 The gate slows down automatically at the end of closure and opening for smooth and safe operation.

» **Learning Cycle System**
 The unit's computerized control panel learns the operating time-cycle of each gate and sets itself automatically to slow down at the end of closure and opening.

» **Sealed Casing**
 To prevent insects, dust and rain from damaging the unit to and ensuring long lasting operation.

» **Safety Anti-Crash Sensor**
 Built-in over-current sensor protects the motor from damage in case the gate closes on an object accidentally

» **Option for Safety Sensor**
 with ZERO Current consumption on stand by.

» **Auto-Close Operation**
 Programmable timer that chooses the gate automatically.

» **Over-Ride Keys**
 Over ride key release to put the gates on manual in case of emergency.

» **Self-locking System**
 The gates will be locked at any position without the need of an electric lock.

PULLING TO OPEN INWARD

Opening Angle	A cm	B cm	C cm	D cm
90º	12	14~20	76	5
		> 20	76	B - 15
120º	15	14~20	76	5
		> 20	76	B - 15

* * *

PUSH TO OPEN OUTWARD

Opening Angle	A cm	B cm	C cm	D cm
90º	12	13	89	6.5
120º	15	11	77.9	6.5

Model	500HD	
Max. Gate's Weight	500Kg	
Max. Gate's Length	3.6m'	
Operating Linear Speed	16mm/sec.	
Stroke Length	365mm	
Max. Opening angle	120º	
Opening Time	10Sec.	
Operating Current	2A	
Operating Power	12V DC	
Operating Power supply	12V DC on Solar panel	
Dimension	80x80x845mm	

Manufactured by: ECA Electronic Engineering Pty. LTD.
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