

# THE STAR

## SERVICENTER TRANSISTORIZED AFTERMARKET REPLACEMENT CONTROL (S.T.A.R.)



GE Flight Systems Industrial Products, LLC



### FEATURES:

- Replacement for Curtis models 1204(X)/1205(X) 1206
- Golf, Forklift Trucks, Walkies, Rider/Walkies, Order Pickers, and Utility Vehicles.
- 12 to 24/26 and 48 Volts and up to 400 Amps
- Latest in circuit designs and MOSFET technology
- Series wound or permanent magnet motors.
- Enhanced current and plugging capabilities
- Durable, weathertight, thermally protected
- Designed to withstand thermal shock, vibration and physical shock
- Designed to meet UL 583
- Controlled Acceleration
- Current Limit
- Plug Braking
- Accelerator Volts Hold-off
- High Frequency Operation
- Reversed Battery Protection
- Low voltage
- Full 1 year warranty

### SPECIFICATIONS:

Package dimensions: .....	6.75" L x 5.75" W x 2.80" H size S
.....	8.75" L x 5.75" W x 2.80" H size L
Maximum Available armature current.....	400 amps at 12/24/36/48V
.....	(50% on time)
Maximum Available plug current .....	600 A for 3 sec "L"
.....	450 A for 3 sec "S"
Operating temperature .....	-40°C to +50°C
Storage temperature .....	-40°C to +85°C
Thermal Protection .....	Linear 90°C
Accelerator Input .....	5k to 0 Ohms, or 0 to 5k Ohms or
.....	Special config.
Power Devices .....	MOSFETS
Motor Reversing .....	Contactors or Manual Switch
Operating frequency (Armature): .....	15 kHz
Modulation .....	PWM
Adjustment Method .....	Trimpot
On-board Coil Suppression .....	Yes
Reverse Battery Protection .....	With Line Contactor
Pulse Monitor Trip (PMT) .....	Option
On-Board PMT Drivers .....	Option
On-Board 1A Drivers .....	Option
Belly Button Reversal .....	Option
Low Battery Operation .....	Yes
Low Accelerator Volts Lockout .....	Yes

- Specifications list typical functions and features that are available. Actual control feature content will vary, depending on application needs.

See our website for more technical specifications



1015 Harrisburg Pike Carlisle PA 17013-1616  
www.fsip.biz

**Toll Free US**

Phone: 800-333-1194 Fax: 800-333-9194

**Local/International**

Phone: 717-254-FSIP Fax: 717-254-3777