



PARTS ALERT

MAXWELL ENGINE START MODULE UP TO 38% OFF DNP!

DECREASE JUMP-STARTS AND COSTLY SERVICES CALLS, START YOUR ENGINE EVERYTIME!

SALE DETAILS:

- Hino and Pana Pacific are offering the Maxwell ULTRA31/900 at **38% off DNP**
- Hino and Pana Pacific are offering the Maxwell ULTRA31/1800 at **23% off DNP**
- Simply place your order in DCS to receive sale pricing

ULTRA31/900



Sale DNP = **\$568.99**

38% OFF DNP!

ULTRA31/1800



Sale DNP = **\$746.01**

23% OFF DNP!

SALE EXPIRES: 12-31-2016 *while supplies last

TO:

Dealer Principals
General Managers
Parts Managers

BULLETIN: PA-2016-083
DATE: 11-10-2016
EXP: 12-31-2016

Watch Sales Presentation



ULTRACAPACITORS deliver quick bursts of energy during peak power demands, then quickly store energy and capture excess power that is otherwise lost. They efficiently complement a primary energy source in today's applications because they discharge and recharge quickly.

Hino Trucks reserves the right to make changes, including change in price, content, description, terms, time period, etc. at any time without notice.



Hino Trucks National PDC
Phone: (866) 372-4466 | Fax: (662) 342-5151
E-Mail: helpdesk@hino.com

Vendor:	Pana-Pacific
Vendor Information	Leading supplier of Audio Systems, Satellite Radio, Telematics, Tire Pressure Monitoring, Navigation, Video Systems, Communications, Harnessing/Cabling, Antenna Systems, Cameras and Alarms, Mobile Appliances, Installation and Mounting Hardware.
Customer Service & Technical Support	Hino Parts Support Phone: (866) 372-4466 Hino Parts Support Email: helpdesk@hino.com Hino Parts Support Fax: (662) 342-3939 Pana-Pacific Orders Phone: (800) 726-2636 Pana-Pacific Warranty Phone: (800) 848-6560 Pana-Pacific Service Phone: (866) 253-7027 Pana-Pacific Order Inquiry Email: cs@panapacific.com Pana-Pacific Web: http://www.panapacific.com/ Pana-Pacific Fax: (559) 266-1368
	Download the 2015 Pana-Pacific Catalog by Clicking Here!!
Order Procedures:	All orders are to be placed through the Hino Dealer Connect System (DCS). For special orders or for customer support contact Vendor directly via phone number.
Stock Orders	Enter orders in DCS Screen DC202 under Sales Type "S". All direct ship items will be shipped from a local Vendor PDC.
Emergency Orders	Emergency orders may be entered into DCS screen DC202 as a Sales Type "E" or "V". All emergency orders will be processed with a "rush" order. Freight and Handling fees will be identified on the Hino invoice.
Minimum Order Quantity	There is no minimum order requirement on emergency or stock orders.
Hino Trucks Radio Options:	Pana-Pacific recommends the following radio's for Conventional & Cab-Over Model Years 2005-2016 Hino Trucks: CQCX160U: Panasonic AM/FM/MP3 CD Player CQRX450U: Panasonic AM/FM/MP3/WMA CD Player *Pana Pacific Bluetooth Radio Currently Unavailable (In Development). See Clarion Bluetooth Radio: US86120-001
Radio Harness Guide?	View the Pana-Pacific catalog to see what harness is needed to hook the new radio up to a Hino Truck.
Freight Policy:	All orders are shipped from Fresno, CA unless otherwise specified. All orders will be shipped via the most efficient method. If the order is under \$850, freight will be pre-paid and added to the invoice.
Free Freight Policy:	\$850 dealer net minimum order for PPD Free Freight.
Order Fulfillment Policy:	The standard order processing time is 2-3 business days from date of order placement.
Part Number Pricing:	Pricing will be available on-line in the Hino DCS system. In addition, the prices will be forwarded to your service bureaus within two weeks of each pricing update.
Format:	Standard Part numbers are directly carried over; no prefix or suffix.
Mega Fleet:	All-Makes parts are not included in the Hino Mega Fleet pricing file but should be sold to Mega Fleet customers and filed as Miscellaneous Items in Corcentric when submitting for reimbursement.
Warranty:	Please view Vendor warranty documents as warranty varies based on item. Contact vendor directly.
Returns:	Contact vendor directly to obtain a Return Goods Authorization code by phone number or email address listed above. All returned items MUST have prior approval and the Return Goods Authorization (RGA) marked on the outside of the box. RGAs have an expiration date of sixty (60) days; after sixty (60) days the return will become null and void. Will not authorize any returns that are not properly packaged or in the original packaging. No credit will be issued for product that has been damaged, altered, or installed on equipment. The customer is responsible for all freight charges on the returned merchandise, there will be no restocking fee on regular stock ordered items. Special order items or non stock items may not be returnable. Contact Pana-Pacific at the warranty phone number listed above.
Shipping Inspection and Damaged Product:	All merchandise should be inspected upon arrival and carrier damage claims should be filed with the carrier immediately. We are not responsible for, nor are we in a position to make a claim after the freight carrier accepts the shipment from us. For excess stock returns, contact the Vendor directly.
Vendor Cross Reference Web Site:	www.panapacific.com
Conclusion:	The vehicles and equipment produced by commercial vehicle (CV) manufacturers are tools in continuous operation by owners. Quality and reliability are a requirement - the owner's livelihood depends on that. At Pana-Pacific we understand what it takes to provide specialized product and support that exceeds customer expectations.



ULTRA 31/1800
Engine Start Module

TOP 10 REASONS

TO BUY AN ENGINE START MODULE (ESM)

1 CRANKS IN TEMPERATURES UP TO 149°F AND AS LOW AS -40°F

2 EFFECTIVELY ELIMINATES JUMP-STARTS

3 LONGEVITY - 8 YEAR DESIGN LIFE* OR HUNDREDS OF THOUSANDS OF CRANKS

4 4 YEAR LIMITED NON-PRORATED WARRANTY

5 STARTS TRUCK EVEN WHEN BATTERIES ARE SEVERELY DISCHARGED

6 DECREASES BATTERY REPLACEMENT COSTS

7 INCREASES UPTIME

8 WEIGHT (ONLY 19 LBS) INCREASES PAYLOAD

9 LOWERS FUEL COST DUE TO IDLE REDUCTION

10 MAINTENANCE FREE

Want to locate the nearest distributor?
Scan the QR code or visit the link: <http://bit.ly/1AQEm70>



PANA-PACIFIC

Customer Service
(800) 726-2636
Fax: (559) 266-1368

Technical Support
(866) 253-7027

Warranty
(800) 848-6560
Fax: (559) 499-1891

panapacific.com

*Results may vary. Additional terms and conditions, including the limited warranty, apply at the time of purchase. See the warranty details and datasheet for applicable operating and use requirements.

START STRONG™

Effectively eliminates costly jump-starts, late loads or Monday morning scramble with Maxwell's Engine Start Module.



Reliable starts. Anytime. Anywhere. Managing costs and ensuring safe, timely deliveries is a tough job, but somebody's got to do it. That's why we want to make sure you're up to speed on a revolutionary new product, the ultracapacitor-based Engine Start Module (ESM) from Maxwell Technologies.

Rugged, lightweight and low maintenance, the ESM provides consistent, reliable diesel engine cranking performance for hundreds of thousands of starts.* The ESM takes over all diesel engine cranking, delivering fast, reliable starts. Anytime. Anywhere.

ESM benefits:

- Performs all engine cranking*
- Reliable starts from -40°F to 149°F (-40°C to 65°C)
- Effectively eliminates costly jump-starts
- Extends battery life, lowering replacement costs
- Resists shock, vibration and overcharging
- Easily cranks diesel engines up to 16 L
- Limited non-prorated 4-year warranty**
- Assembled in the USA

ESM fundamentals:

- Two models to choose from:
For 7 L - 16 L engines: ULTRA 31/1800
For 4 L - 6.9 L engines: ULTRA 31/900
- Provides 900 - 1800 CCA at every start†
- Industry standard BCI Group 31 form factor
- Installs quickly, replacing one Group 31 battery
- Recharges fully in less than 15 minutes
(Initial charge requires 30 minutes or less)
- Maintenance-free

*Lead-acid batteries still power ECM/ECU. Results may vary. See installation instructions for further information.

**Results may vary. Additional terms and conditions, including the limited warranty, apply at the time of purchase. See the warranty details for applicable operating and use requirements.

†Ultracapacitor CCA is calculated differently than a battery using a different interval. Consult footnotes section of product datasheet for details.

Engine Start Module Overview



Plastic lid

Thermal weld (heat plate) to case



Electronics assembly

With DC-DC converter and controller electronics



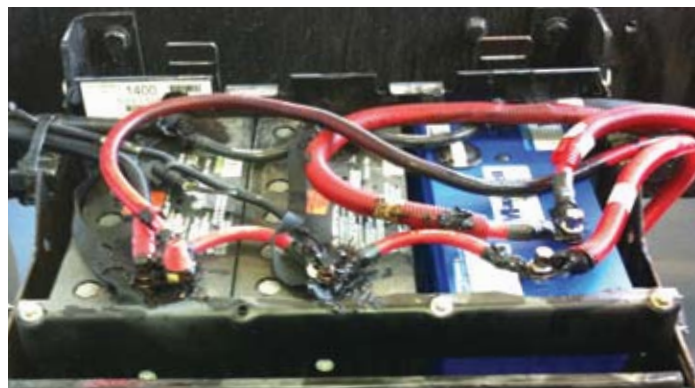
Laser-welded cell pack

12 each 3000 Farad Maxwell ultracapacitor cells with plastic spacers and terminals



Polypropylene plastic case

ESM installation in 3 and 4 battery banks



Additional reasons to install an ESM

- ❖ Reliable starts, regardless of the battery charge status or temperature^{††}
- ❖ Improved delivery times and schedules
- ❖ Low total cost of ownership
- ❖ No lead. No acid.
- ❖ Lightweight - 13.5 - 19 lbs

See product and installation videos at:
maxwell.com/esm/videos



Scan to
learn more
about the
ESM.

maxwell.com/esm

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