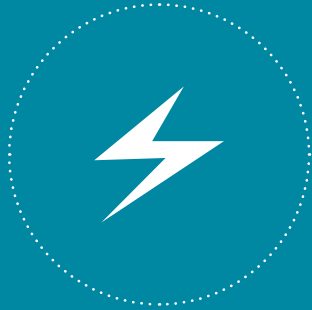




**TRUCK & TRAILER PARTS**



# **ELECTRICAL**

**ALTERNATORS**

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**BATTERIES  
& ISOLATION SWITCHES**

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**[www.trpparts.com.au](http://www.trpparts.com.au)**

ELECTRICAL

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# ALTERNATORS

Produced by an OE manufacturer, TRP® alternators are extensively tested in Australian conditions. Using a dual internal fan design TRP® alternators maintain optimum bearing temperatures during operation while minimising heat damage for longer service life.

The TRP® alternators are rated to perform in temperatures of up to 105°C and are covered by a 12 month warranty.



# ALTERNATORS

## FEATURES & BENEFITS

- Dual internal fan design
- Integrated remote sense
- Rated for temperatures up to 105°C



PART NUMBER	VOLTAGE	OUTPUT	MOUNTING
TRP555P	12V	170A	PAD
TRP555J	12V	170A	J180

ELECTRICAL

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# BATTERIES & ISOLATION SWITCHES

TRP® batteries are designed and built tough to ensure dependable performance and reliability. Using modern battery technology they provide a reliable power solution for your charging system.



# BATTERY MASTER SWITCH



TRP-BMS-12L

PART NUMBER	DESCRIPTION	SYSTEM VOLTAGE	WORKING CURRENT	MAX CURRENT	PROTECTION CLASS
TRP-BMS-12L	BATTERY MASTER SWITCH	12V	200AMP @ 5 MINUTES	500 AMP	IP66 AS PER AS60529:2004
TRP-BMS-KW-12L	BATTERY MASTER SWITCH DUAL POSITIVE FOR KENWORTH	12V	200AMP @ 5 MINUTES	500 AMP	IP66 AS PER AS60529:2004
TRP-BMS-24L	BATTERY MASTER SWITCH	24V	200AMP @ 5 MINUTES	500 AMP	IP66 AS PER AS60529:2004



# MAINTENANCE FREE BATTERY



TRP-24HD

PART NUMBER	CCA -18°C	RC @ 25°C	AH @ 20HR	L	W	H	TH	POLARITY	WEIGHT	TERM. TYPE	HOLD TYPE
TRPN7OZZH	780	160	90	305	171	202	225	D	23.9	STD	SIDE
TRP-24HD	600	140	75	260	173	225	200	R	18	STD	SIDE
TRP-24LHD	600	140	75	260	173	225	200	L	18	STD	SIDE
TRP-31HD	900	160	100	330	173	240	215	R	25.5	STD	SIDE
TRP-700HD	700	160	82	303	172	200	222	R	21.5	STD	SIDE



# FEATURES & BENEFITS

FEATURES	BENEFITS
SEALED MAINTENANCE FREE CALCIUM TECHNOLOGY	✓ No maintenance & improved safety, no topping up required
	✓ Low self discharge providing longer shelf life and improved performance
	✓ Longer life product providing an overall lower total cost of ownership & reliability to operators
INTEGRATED HANDLE	✓ Integrated handle design making the product easy and safe to handle and install
HEAVY DUTY CONSTRUCTION	✓ High cranking performance and stronger resistance against corrosion & vibration
	✓ Improved cycling capabilities even in a low state of charge
	✓ Charges faster
	✓ Higher performance in harsh condition, stronger resistance to vibration
	✓ Improved electrical flow

# BATTERY MAINTENANCE

- Regular testing and inspection will help to maximise battery life. A routine inspection at least once a month is recommended to maintain optimum performance.
- Check the battery's state of charge indicator on top of the battery and use a voltmeter to check the battery has a stabilised voltage above 12.5 volts.
- Ensure the battery top is clean, dry, free of dirt and grime.
- Inspect the terminals, screws, clamps and cables for breakage, damage or loose connections. These should be clean, tight and free of corrosion.
- Apply a thin coating of high temperature grease to posts and cable connections for added protection.
- Inspect the battery case for obvious signs of physical damage or warpage. This usually indicates the battery has been overheated or has been overcharged.

When servicing the TRP Heavy Duty Battery, check the State of Charge(S.O.C) Indicator. This gives you a snap shot of the battery's condition and whether the battery needs to be charged or replaced. If the S.O.C. indicator suggests replacement is required, the battery should be replaced. Even if the vehicle starts, failure of the battery is likely to be imminent.