



- WARRANTY STATEMENT –

For HRL, XHRL, TPL, XPL ≥ 50Ah Batteries Series

Nov 2023

YHI POWER PTY LTD (YHI), the distributor of CSB Energy Technology Co., Ltd. in Australia, will provide the following limited warranty to the original purchaser subject to the terms and conditions stated herein. The guarantee that comes with our goods is bound by Australian Consumer Law.

The warranty is subject to the following conditions:

1. This warranty applies only to the original purchaser of the equipment and is non-transferable. The warranty period starts from the date of the original invoice.
2. Warranty claims for full replacement must be made three (3) months from failure.
3. The Product must have been installed, charged, discharged, stored, used and maintained in accordance with YHI's current printed instructions and the specifications.
4. The Warranty Period for any product which has been installed in an environment where the temperature exceeds 25°C (77°F) shall be proportionately reduced by fifty percent (50%) for every 10°C increase in temperature above 25°C. Operation or storage of the product for any length of time in an environment having a temperature above 40°C will void the Warranty.
5. The battery should be maintained properly during operation in conjunction with a temperature compensation current limited, constant voltage charger according to CSB's published instructions/specification online.
6. The Warranty shall be void for any Product to the extent that the depth and number of discharges exceed any of the following:
 - a) 185 Cycles during the Warranty Period with a 30% discharge depth
 - b) 150 Cycles during the Warranty Period with a 50% discharge depth
 - c) 80 Cycles during the Warranty Period with a 100% discharge depth
7. A Product will not be considered defective or nonconforming if it has delivered at least sixty percent (60%) of its rated capacity during the Warranty period.
8. The Product has not been subjected to misuse, abuse, or physical damage.

9. This warranty does not cover any physical damage due to nature or man, which stresses the battery beyond design limits, and is void if manufacturing date codes are destroyed.
10. Space between battery layouts must be sufficient, or a heat dissipation device will be required for the system connected to the battery. In addition, the battery charge system must include temperature compensation.
11. The warranty claimer has promptly notified YHI of any defects or nonconformities and cooperated with YHI by making the Product available for assessment and/or repair by YHI.
12. Upon request of YHI, the Product believed to be defective or nonconforming shall have promptly been returned to YHI's nominated address .
13. The claimer must request and receive from YHI a Return Material Authorization (RMA) for any Product return believed to be defective or nonconforming prior to returning such Product to YHI. The claimer is responsible for any cost incurred in returning material and for secure packing.
14. The Warranty shall be rendered void if the Product is serviced by any party other than a representative from YHI's authorized Service Centers or a party which Customer's Service Department has pre-approved in writing or if Product has not been serviced per CSB or YHI's instructions.
15. YHI makes no warranty and shall have no obligation for any damage to the Product caused by or resulting from abuse, misuse, neglect or any unauthorized repairs, maintenance, alterations of the Product, fire, freezing or any act of God.
16. The warranty will be void if a UPS application designed battery is used in a non-UPS stand by application and there is no generator supporting in the battery installation environment.
17. Maintenance and operation logs are to be maintained as per operating instructions. Such records are made available for inspection by YHI. Any claim must be accompanied by a reference number, such as Purchase Order, Invoice and/or Warranty tracking number.
18. When returning or replacing products under warranty due to defects or nonconformance, the buyer bears all associated costs, which includes but not limited to the cost related installation, secure packaging for freight charges, and travel expenses for CSB Energy Technology/YHI representatives.
19. During storage for any time, the recommended supplementary battery charging requirements are set forth below:

Supplementary Charging Requirements

During storage, carry out supplementary charging according to the instructions shown in the following table. Please be aware that battery capacity might not recover 100% after one supplementary charge. In such a case, it should be repeated until the capacity is fully recovered before use.

Battery series	Storage temperature	Recommended supplementary charge interval	Supplementary charging methods
HRL XHRL TPL	Lower than 25°C (77°F)	Each 6 months	16 to 24 hours with a constant voltage of 2.275 V/cell; 5 to 8 hours with a constant voltage of 2.45 V/cell;
	25 - 30°C (77 - 86°F)	Each 3 months	
	Over 30°C (86°F)	Storage to be avoided	
XPL	Avoid to store batteries above 30°C in the long-term	Within every 6 to 10 months	If storage period (month) is $1 < M \leq 6$, supplementary charging method shall be 2.30V/cell for 36~48hrs, or 2.45V/cell for 24~28hrs If storage period (month) is $6 < M \leq 10$, supplementary charging method shall be 2.35V/cell for 36~48hrs, or 2.45V/cell for 32~36hrs

The preceding paragraphs set forth the exclusive remedies of the claimer for all claims based on a defect in or nonconformity of the Product, whether the defect or nonconformity arises before or during the warranty period, and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence and strict liability), or otherwise.

YHI'S LIABILITY FOR ANY BREACH OF THE WARRANTY IS LIMITED AS SET FORTH IN THE WARRANTY. THE WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

UNDER NO CIRCUMSTANCES SHALL YHI BE SUBJECT TO ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR CONTINGENT DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO DAMAGES FOR LOST PROFITS OR GOODWILL.

BATTERY WARRANTY TABLE: [AU001-45077 - 1]

Battery Series	Capacity rating	Region	Warranty Period
HRL series XHRL series XPL series TPL series	HRL1220WFR	XPL4700FR	Australia 36 MONTHS
	HRL12280WFR	XPL5700FR	
	HRL12330WFR	XPL6700FR	
	HRL12390WFR	TPL121000FR	
	HRL12540WFR	TPL121000TFR	
	XHRL12360WFR	TPL121250AFR	
	XHRL12410WFR	TPL121600FR	
	XHRL12475WFR	TPL121800FR	
	XHRL12620WFR	TPL122000FR	

Note:

1. Warranty is void if evidence of compliance with terms and conditions of warranty cannot be provided to YHI.
2. Warranty is conditional on site conditions being adhered to otherwise warranty is void.
3. **For certain applications we might offer the pro-rata warranty, the calculation method as below:**

$$7 \text{ Years* Pro Rata Warranty Price} = \text{Current List Price} * X (1 - [\text{Number of Years of Unused Warranty}] / [\text{Number of Years of Total Warranty}])$$

Years after purchase	Customer pro rata price (ex. GST)		Example
			TPL1600
			\$736
0-3	Zero		0
4	0.4	x List Price	\$294.40
5	0.5	x List Price	\$368
6	0.6	x List Price	\$441.60
7	0.7	x List Price	\$515.20
8	0.8	x List Price	\$588.80
9	0.9	x List Price	\$662.40
10	1	x List Price	\$736

*Please confirm the list price with your sales representative.



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