



YANMAR Energy Systems: YES CHP Product Protection

YANMAR America Corporation is proud to offer a range of coverage plans to meet your needs and ensure that our reliable energy systems serve you to the fullest.

- 10-Year / 30k Hours*
- 10-Year / 60k Hours*
- 15-Year / 90k Hours**(**)



YANMAR encourages you to work with your dealer to develop a YANMAR CHP Return on Investment (ROI) Analysis, which includes payback periods and ROI calculations. As part of this analysis, carefully consider your unit's estimated amount of annual operating hours to determine which YES Product Protection Plan is best for your needs.

* Whichever comes first **Excludes CP35D1(Z) models

YANMAR's YES Product Protection Plans include the following warranty and maintenance services:

Visual Inspection (VISU)

Visual Inspections are performed every two (2) years regardless of your unit's operation hours. During YANMAR's Visual Inspection, technicians visually check for vibration, leaking and other potential damage to the unit. Technicians also examine the unit's operational condition using the YANMAR PC-Checker (laptop tool). The results of the Visual Inspection are used to determine part replacement needs for Top Overhaul Maintenance (TOH) or Major Overhaul Maintenance (MOH).

Regular Maintenance (REG)

Regular Maintenance is performed every 10,000 hours or at five (5) years of use, whichever comes first. Regular Maintenance visits include replacement of consumable parts such as engine oil, filters, etc., and Visual Inspections and adjustments. Visual Inspection results, as a part of Regular Maintenance, are also utilized by YANMAR to determine part replacement needs for Top Overhaul Maintenance (TOH) or Major Overhaul Maintenance (MOH).

Warranty Service & Repair

Warranty Service & Repair includes genuine replacement parts, as well as comprehensive factory-authorized service including labor and travel time.

Top Overhaul Maintenance (TOH)

Top Overhaul Maintenance includes all Regular Maintenance (REG) services, as well as additional replacement parts, including the engine head, rubber hoses and some electrical parts (depending on the condition of your YANMAR CHP unit). Based on product condition, YANMAR will determine, at its discretion, which level of parts replacement is appropriate for your unit.

Major Overhaul Maintenance (MOH)

Major Overhaul Maintenance includes all Top Overhaul Maintenance (TOH) services, as well as engine replacement.

Note:

- The 10-Years/30,000 hours program does not include TOH or MOH
- The 10-Years/60,000 hours program includes TOH at approximately 30,000 hours
- The 15-Years/90,000 hours program includes TOH at approximately 30,000 hours for units with an average of less than 4,499 operating hours per year
- The 15-Years/90,000 hours program includes MOH at approximately 40,000-50,000 hours for units with an average of more than 4,500 operating hours per year

<p>YANMAR GAS ENGINE</p> <p>(30 MPH @ 1,700 RPM) × 10,000 hours = 300,000 miles</p> <p>BEFORE NEEDING AN OIL CHANGE</p>	<p>VS</p>	<p>CAR ENGINE</p> <p>5,000 - 10,000 miles</p> <p>BEFORE NEEDING AN OIL CHANGE</p>
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The above numbers reflect operation of a YANMAR fixed speed natural gas or propane engine (constant RPM) versus a car engine (variable RPM), which operates at different speeds and loads.

Coverages

Labor and Technician Travel Time Coverage

Comprehensive labor coverage, including technician travel time, for scheduled maintenance and breakdown failures caused by material or workmanship defects — similar to the standard limited warranty.

YANMAR Accessory Coverage

Coverage is included for all YANMAR-sourced CHP-related accessories such as remote monitoring, displays, inverters, heater kits, exhaust extension adaptors and electrical accessories (current transformers and transducers).

Service Coverage

Factory-authorized service is available through the YANMAR Energy Systems dealer network in North America, Mexico, Central America, South America and the Caribbean. You are not restricted to the dealer you signed up with.

Genuine Factory Replacement Parts

Coverage includes 100% Genuine YANMAR replacement parts.

Transferability*

Coverage is fully transferable to subsequent owners.

Guaranteed Satisfaction

If you are not completely satisfied with the YES Product Protection Plan for any reason during the first 30 days, you may cancel your contract at any time.

*YES Product Protection is transferable to a subsequent purchaser of the product upon certain conditions.
1. Only the balance of the YES Product Protection period remaining at the time of the subsequent purchase can be transferred to a subsequent purchaser. 2. YES Product Protection transfers for products located at the original commissioning site shall only become effective upon YANMAR's receipt of an updated YES Product Protection Application Form from the subsequent purchaser within the Limited Warranty or YES Product Protection period.

Standard	Model	Description	Coverage Type & Duration			
			Warranty Only		YES Product Protection	
			Standard Warranty	10-Years / 30,000 Hours ^{1,2}	10-Years / 60,000 Hours ^{1,2}	15-Years / 90,000 Hours ^{1,2}
CHP Units	CP5WN	5 kW CHP (Standard and Blackout Models)	2 Years/17,6000 Hours*	Available	Available	Available
	CP10WN	10 kW CHP (Standard and Blackout Models)	2 Years/17,6000 Hours*	Available	Available	Available
	CP35D1	35 kW CHP (Standard Model)	2 Years/15,000 Hours*	Available	Available	Not Available
	CP35D1Z	35 kW CHP (Blackout Model)	2 Years/15,000 Hours*	Available	Available	Not Available
Eligible CHP Models			CP (5, 10, 35D)	CP (5, 10, 35D)	CP (5, 10, 35D)	CP (5, 10)
Scheduled Maintenance Service (Parts & Labor)			Not Included	Included	Included	Included
Anti-Vibration Mounts	BKC5B	Anti-Vibration Mount (CP5)	2 Years/17,6000 Hours*	.	.	.
	BKC10B1	Anti-Vibration Mount (CP10)	2 Years/17,6000 Hours*	.	.	.
	BKC35C	Anti-Vibration Mount (CP35)	2 Years/15,000 Hours*	.	.	Not Available
Displays	LKC30CW	System Controller (Color Screen)	2 Years/17,6000 Hours*	.	.	.
	LKC30DW	System Controller (Color Screen)	2 Years/17,6000 Hours*	.	.	.
	LKC40DW	System Controller (Color Screen)	2 Years/17,6000 Hours*	.	.	.
	RKC20C	Wall Hanging Cover for LKC10B3	2 Years/17,6000 Hours*	.	.	.
Electrical	CT200/5A	Current Transformer 200A	2 Years/17,6000 Hours*	.	.	.
	CT400/5A	Current Transformer 400A	2 Years/17,6000 Hours*	.	.	.
	CT600/5A	Current Transformer 600A	2 Years/17,6000 Hours*	.	.	.
	TD240V1PH3W	Transducer	2 Years/17,6000 Hours*	.	.	.
	BA45B-M/Z3	Transformer for CP35D1Z	2 Years/15,000 Hours*	Not Available	Not Available	Not Available
Exhaust Extension Adaptors	EKC5W	Exhaust Extension Adaptor (for CP5WN)	2 Years/17,6000 Hours*	.	.	.
	EKC10W	Exhaust Extension Adaptor (for CP10WN)	2 Years/17,6000 Hours*	.	.	.
Heater Kits	HHC4W	Heater Kit for Cold Areas (CP5)	2 Years/17,6000 Hours*	.	.	.
	HHC10W	Heater Kit for Cold Areas (CP10)	2 Years/17,6000 Hours*	.	.	.
	HKC35D	Heater Kit for Cold Areas (CP35D1)	2 Years/15,000 Hours*	.	.	Not Available
Inverters (CP35D1 contains built-in Inverters)	WB5000	Grid-Tied Inverter (CP5 & CP10 only)	2 Years/17,6000 Hours*	.	.	.
	SB5000US	Grid-Tied Inverter (CP5 & CP10 only)	2 Years/17,6000 Hours*	.	.	.
	SB5000US-12	Grid-Tied Inverter (CP5 & CP10 only)	2 Years/17,6000 Hours*	.	.	.
	SB5000TL-US-22	Grid-Tied Inverter (CP5 & CP10 Only)	2 Years/17,6000 Hours*	.	.	.
	SI4548-US-10	Off-Grid Inverter (CP5 & CP10 only)	2 Years/17,6000 Hours*	.	.	.
	48USPB-NR	Communications Board (CP5 & CP10 only)	2 Years/17,6000 Hours*	.	.	.
Remote Monitoring	DM-485CB-US-10	Communications Board (SB5000TL-US-22 Only)	2 Years/17,6000 Hours*	.	.	.
	CLCW2B1	Remote Monitoring Adaptor	2 Years/17,6000 Hours*	.	.	.
	ACDC24	AC/DC Power Cord for Remote Monitoring Adaptor	2 Years/17,6000 Hours*	.	.	.

- . = Available
- 1. All Warranty Only and YES Product Protection Programs are ## Years /###,### Hours; whichever comes first.
- 2. All YES Product Protection Programs require Remote Monitoring equipment.

YES Product Protection Advantages

YES Product Protection is administered and factory-backed by YANMAR America Corporation for coverage integrity and excellent customer service. That's real reliability.

YANMAR ensures there is no need to deal with independent providers or insurance companies. After all, no one knows your CHP System better than the people who manufactured it.

- YANMAR Energy Systems dealers are staffed with highly trained and certified technicians.
- YES Product Protection is available to purchase any time during the original 2 year limited warranty period.
- YANMAR offers fully transferable standard and extended warranties even if the building/home changes owners (no fees for transfer).
- Warranty administration is handled directly by YANMAR experts.
- YANMAR provides non-declining coverage. Your YES Product Protection plan coverage is consistent throughout the entirety of the warranty period.
- There is no monetary value cap restricting warranty coverage and no deductible.

MSRP Pricing (U.S.)

Model	Description	Coverage Type & Duration			
		Warranty Only		YES Product Protection	
		2-Years / 17,600 Hours ¹	10-Years / 30,000 Hours ^{1,2}	10-Years / 60,000 Hours ^{1,2}	15-Years / 90,000 Hours ^{1,2}
CP5WN	5 kW CHP	2 Years/17,600 Hours*	\$5,750	\$13,500	\$23,750
CP5WN	5 kW CHP - Blackout Start	2 Years/17,600 Hours*	\$5,950	\$13,700	\$23,950
CP10WN	10 kW CHP	2 Years/17,600 Hours*	\$7,500	\$18,000	\$29,000
CP10WN	10 kW CHP - Blackout Start	2 Years/17,600 Hours*	\$7,700	\$18,200	\$29,200
CP35D1-TNUG	35 kW CHP	2 Years/15,000 Hours*	\$21,135	\$61,545	Not Available
CP35D1Z-TNUG	35 kW CHP - Blackout Start	2 Years/15,000 Hours*	\$21,975	\$64,100	Not Available
CP35D1-TNUW	35 kW CHP - No Radiator	2 Years/15,000 Hours*	\$21,135	\$61,545	Not Available
CP35D1Z-TNUW	35 kW CHP - No Radiator, Blackout Start	2 Years/15,000 Hours*	\$21,975	\$64,100	Not Available

1. All Warranty Only and YES Product Protection Programs are ## Years / ##,### Hours; whichever comes first.
2. All YES Product Protection Programs require Remote Monitoring equipment.

YES Product Protection & Standard Parts (With Standard Warranty) U.S. Pricing Comparison

Assumptions

1. Model: CP10WN-SN
2. Avg Operating Hours: 4,000
3. Parts: Level 1 & 2 (Using January 2016 Pricing, subject to change)

Assumptions

1. Model: CP10WN-SN
2. Avg Operating Hours: 6,000
3. Parts: Level 1 & 2 (Using January 2016 Pricing, subject to change)

Assumptions

1. Model: CP10WN-SN
2. Avg Operating Hours: 8,760
3. Parts: Level 1 & 2 (Using January 2016 Pricing, subject to change)

Maintenance Schedule for CP10WN				
Year	Operating Hours	10-Year / 30,000 Hour	10-Year / 60,000 Hour	15-Year / 90,000 Hour
1	4,000			
2	8,000	Visu	Visu	Visu
3	12,000	Reg	Reg	Reg
4	16,000			
5	20,000	Reg	Reg	Reg
6	24,000			
7	28,000	Visu	Visu	Visu
8	32,000	Visu @ 30k	TOH	TOH
9	36,000			
10	40,000		Reg	Visu
11	44,000			
12	48,000			Visu
13	52,000		Reg	
14	56,000			
15	60,000			Reg

Without YES PP Plan MSRP Cost (A)	\$5,424	\$22,200	\$25,212
YES PP MSRP Cost (B)	\$7,500	\$17,500	\$28,000

Maintenance Schedule for CP10WN				
Year	Operating Hours	10-Year / 30,000 Hour	10-Year / 60,000 Hour	15-Year / 90,000 Hour
1	6,000			
2	12,000	Reg	Reg	Reg
3	18,000			
4	24,000	Reg	Reg	Reg
5	30,000	Visu	TOH	Reg
6	36,000			
7	42,000		Reg	
8	48,000			MOH
9	54,000		Reg	
10	60,000		Visu	Reg
11	66,000			
12	72,000			Reg
13	78,000			
14	84,000			Reg
15	90,000			Visu

Without YES PP Plan MSRP Cost (A)	\$4,224	\$23,412	\$27,471
YES PP MSRP Cost (B)	\$7,500	\$17,500	\$28,000

Maintenance Schedule for CP10WN				
Year	Operating Hours	10-Year / 30,000 Hour	10-Year / 60,000 Hour	15-Year / 90,000 Hour
1	8,760			
2	17,520	Reg	Reg	Reg
3	26,280	Reg	Reg	Reg
4	35,040	Visu @ 30k	TOH	Reg
5	43,800		Reg	Reg
6	52,560		Reg	MOH
7	61,320		Visu @ 60k	Reg
8	70,080			Reg
9	78,840			
10	87,600			Reg
11	96,360			Visu @ 90k
12				
13				
14				
15				

Without YES PP Plan MSRP Cost (A)	\$4,224	\$23,412	\$29,283
YES PP MSRP Cost (B)	\$7,500	\$17,500	\$28,000

(A) Without YES PP Plan: Includes standard warranty coverage (2 Years or 17,600 hours; whichever comes first).

(B) Yes PP Plan: Includes scheduled maintenance service (parts, labor, travel), as well as product warranty throughout the selected program period.

Types of Maintenance

- Visu: Visual Inspection
- Reg: Regular Maintenance
- TOH: Top Overhaul Maintenance
- MOH: Major Overhaul Maintenance

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Visit www.yanmar-es.com for other model pricing comparisons.



FAQs

1. What is YES Product Protection and what does it cover?

YES Product Protection is a factory-backed extended service contract for YANMAR CHP Systems. YES Product Protection covers a wide variety of parts and systems, as well as labor and technician travel time. YANMAR's YES Product Protection plans are intended for new CHP Systems or CHP Systems that are still within their limited warranty period and meet all other eligibility requirements.

2. Is there a third party involved with this plan?

No. Product Protection is a factory-backed extended service contract. With YES Product Protection, there are no claims adjusters or inspectors to work with to determine the cause of failure. In fact, the claims process is identical to the standard limited warranty.

3. When does the YES Product Protection Plan need to be purchased?

Coverage can be purchased any time within the original 2 year limited warranty period.

4. When does the YES Product Protection contract begin?

The coverage begins at the time of commissioning.

5. Who will work on my CHP System if it has a problem?

Your contract is between you and YANMAR America Corporation; therefore, you can have your CHP System serviced by any of our Authorized YANMAR CHP dealers in North America, Mexico, Central America, South America or the Caribbean. At the Authorized YANMAR CHP dealer, a qualified YANMAR CHP Service Technician will assess the failure, perform necessary service work and process the claim through YANMAR America Corporation.

6. Is there a deductible?

No. YES Product Protection does not have a deductible per claim.

7. Is the plan transferable?

Yes. YES Product Protection is fully transferable to subsequent owners. Please check with your YANMAR Dealer for more details.