



PM300-12



**KOOLAIR PUMPS
 MANUFACTURER'S EDGE
 5044 INDUSTRIAL RD, SUITE C
 FARMINGDALE, NJ 07727
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MARINE COOLANT PUMPS

DESCRIPTION:

The PM300 is a magnetically driven pump, with no shaft seal. The closed impeller design with electromagnetic motor is capable of continuous operation. Pump and motor are IP68 Rated.

OPERATION:

The pump is not self-priming & requires positive suction. For application assistance contact Koolair Pumps
 Email: info@koolairpump.com

ELECTRICAL:

PM300 is 12V DC powered. The motors are a high efficiency brushless DC Motor with an approximate life of 20,000 hours.

“Brown” & “Yellow / Green” (+): 12VDC

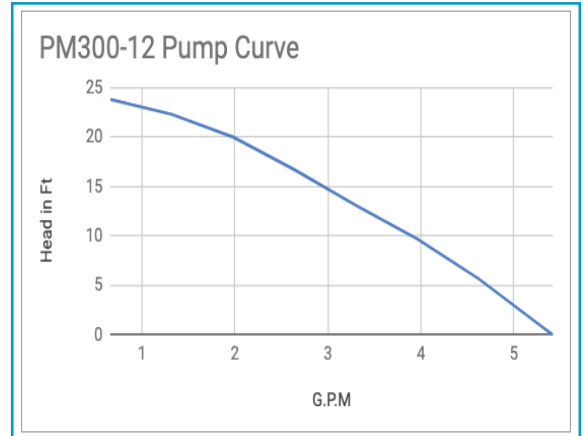
“Blue” (-): GND

LIMITED WARRANTY:

Koolair Pumps are guaranteed only against defects in workmanship or materials for a period of one year from date of manufacture while pumping water.

NOTES:

All Specifications and flow curves are based on pumping water.



MECHANICAL SPECIFICATIONS		
Max Flow	GPM	5.3
	LPM	20.0
Max Head	FT (PSI)	24 (10.4)
	M	7.3
Max Internal Pressure	PSI	25
	BAR	1.7
Max Liquid Temperature	°F	194
	°C	90
Packed Weight	LB	3
Inlet	½"	MPT
Outlet	½"	MPT

ELECTRICAL SPECIFICATIONS	
Voltage	12V DC
Working Range	6 - 18V
Current Draw	2.8 A
Motor Life	Up to 20,000 hrs.

PUMP DIMENSIONS	INCHES	CENTIMETERS
Height	3.00	89.0
Width	3.00	89.0
Length	3.10	93.8