



PUMPVERTER

Pump Controller



DAYLIFF Pumpverter drives are high specification VSD's suitable for use in residential and industrial applications. They are compact and versatile and can be installed in either motor or wall mounted configuration. The inverter varies pump motor speed with demand thus regulating pump output to a preset outlet pressure. Particular features include:

- Maintains constant system pressure when water demand changes by use of pressure transducers
- Can work simultaneously in cascade sequence controlling up to 2 single phase pumps and up to 6 three phase pumps for respective models.
- Sleep mode when there is no water consumption for increased energy savings
- Provides complete pump protection against pump overload, low voltage, high voltage, phase failure, electronics overheating and dry running (when using float switch).
- Enclosure class: IP54

Pumpverter range of inverters are proven and dependable designs using the latest technology to give exceptional levels of performance, economy and reliability.

OPERATIONAL CONDITIONS

Frequency: 50-60Hz

Supply Voltage Tolerances: -15% ~ +10%

Max Ambient Temperature: 40°C

SPECIFICATIONS

Model	Power			Max Current (A)	Dimensions (mm)			Weight (Kg)
	Motor (kW)	Supply Voltage (V)	Output Voltage		H	W	D	
Pvm15	1.5	1x240	1x240	9.6	216	195	154	3.3
PVm22	2.2		3x240	10				3.4
PVm75	7.5	3x415	3x415	17	282	255	165	4.9

