

WORKHORSE

Solar+AC Pump



Specifications

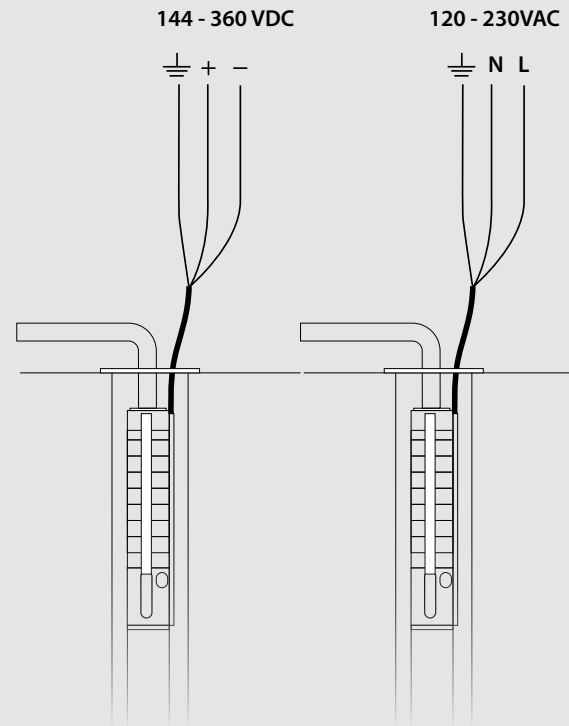
W10-350 Deep Pump
W25-100 High Volume Pump
 For use with 800w - 2000w Solar Array or AC Backup. Up to 400ft of head with **DEEP** series and up to 70GPM with **VOLUME** series.

Pump Main Features
 Power: **100w - 2200w**
 Input Voltage: **DC 144 - 360V**
 AC 120 - 230V 50/60Hz
 Max Input Voltage from solar panels: **450V**
 Current Range: **1.5 - 8A**
 Speed Range: **500 - 4500RPM**
 Insulation Class: F
 Protection Class: IP 68

Dimensions and Weight

	Dimensions (in)					Weight (lbs)	
	M+P	M	P	D	S	Motor	Pump
DEEP	51	27.75	23.25	3.75	1.25 FNPT	27.3	12.6
VOLUME	47.25	27.75	19.5	3.75	2 FNPT	27.3	11

AC / DC Wiring

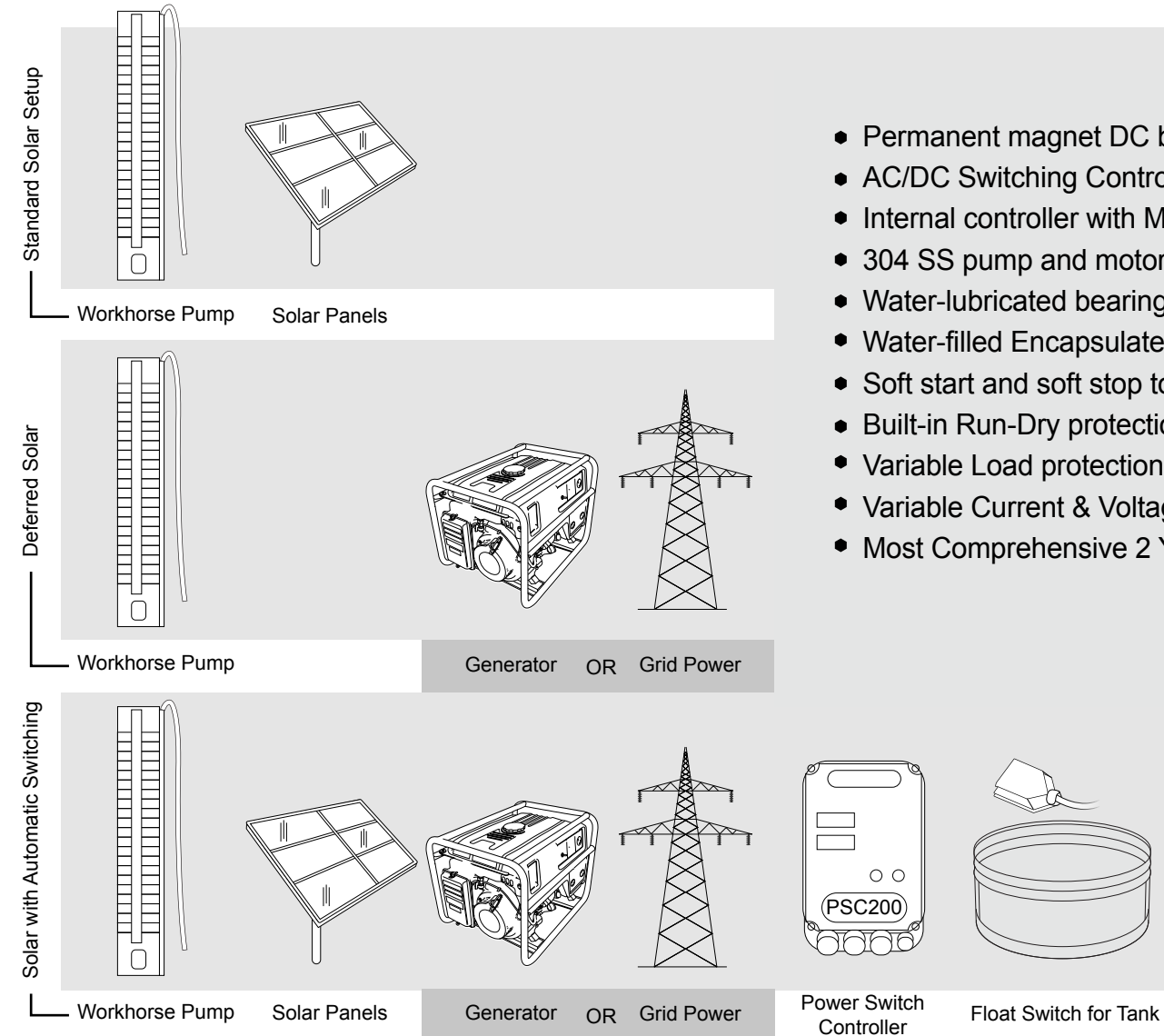


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Submersible Pump with option of Solar operation, 110V/220V AC or automatic switching between

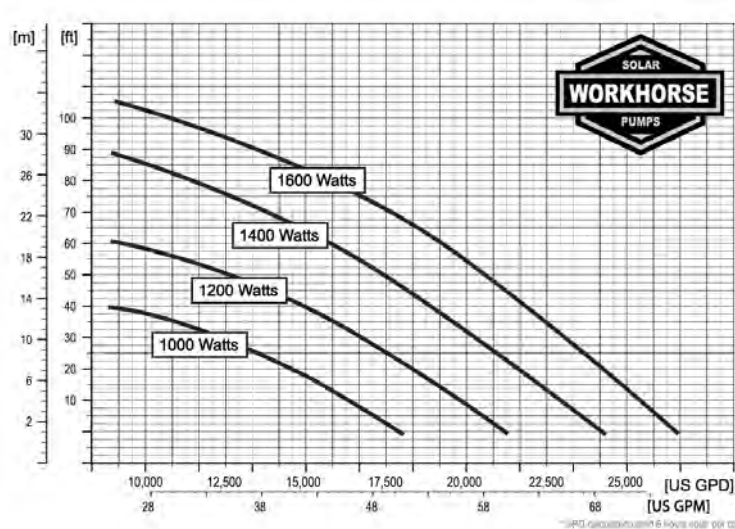
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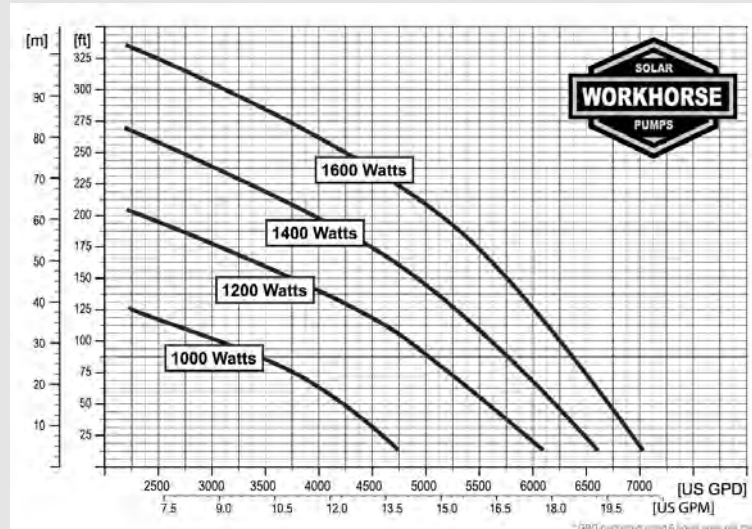
- Permanent magnet DC brushless.
- AC/DC Switching Controller Optional.
- Internal controller with MPPT function
- 304 SS pump and motor. Laser Welded.
- Water-lubricated bearings.
- Water-filled Encapsulated motor.
- Soft start and soft stop to extend life.
- Built-in Run-Dry protection.
- Variable Load protection.
- Variable Current & Voltage protection.
- Most Comprehensive 2 Year Warranty

Pump Curves

VOLUME



DEEP



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Solar+AC Pump System Diagram

