

Air & Electrical Requirements

PWC-44/47 Automatic Battery Washer:

Electrical requirements – One 110 VAC, 20 Amp outlet. The system has a 10 foot electrical cord with a 110 VAC grounded male plug end.

Air requirements – The automatic battery washer requires a constant minimum pressure of 60 PSI in order to operate effectively. If this requirement is not met, the solenoid valves that regulate air and water flow will shut down until the operating pressure is again achieved.

Air requirements can be met in one of two ways. The most convenient method is to supply a plant air line to the top, rear of the automatic battery washer's cabinet. If plant air is not available, then an independent air compressor must be used. It must meet or exceed the following requirements; 5 HP two stage compressor, 80 Gallon supply tank, 200 PSI. maximum pressure, 20 CFM @ 90 PSI.

Filter-5 Waste Water Filtration System:

Electrical requirements - One 110 VAC, 20 Amp outlet. The system has a 10 foot electrical cord connected to a GFCI outlet box, 110 VAC grounded male plug end.

Pt. #805041 Sump Pump Drain Assembly:

Electrical requirements – One 110 VAC, 20 Amp outlet. The system has a 10 foot electrical cord with a 110 VAC grounded male plug end. The sump pump plug has one standard male plug end and one standard male plug end with a female receptacle on its back. This is known as a piggyback plug end. Plug the piggyback plug into the wall receptacle and then the standard plug into its back.

Total System Requirements: *(recommended)*

Electrical requirements – Three (3) 110 VAC, 20 Amp duplex GFCI outlet boxes. The supply line to each box should contain a lockout disconnect at or near the outlet box. The outlet boxes should be controlled by a 20 AMP circuit breaker. Local codes and regulations may vary. Consult with a licensed electrician in your area.

Component power requirements

Automatic Battery Washer – Powered Roller	Maximum Amp Draw – 11.4 Amp @ 115 VAC
Automatic Battery Washer – Booster Water Pump	Maximum Amp Draw – 8.6 Amp @ 115 VAC
Automatic Battery Washer – Sump Pump	Maximum Amp Draw – 5.0 Amp @ 115 VAC
Filtration	Maximum Amp Draw – 12.6 Amp @ 115 VAC

Air requirements – Plant air supply via one (1) ¾" air supply line. The air supply must be able to supply a constant air pressure of 60 PSI or greater and a volume of 20 CFM (*measured @ washer inlet connection*) for a period of five (5) minutes.