Solar Package Wiring Diagram

- 12VDC SYSTEM
- Single, Dual, or Quad Battery Box Available
- 60W, 90W, OR 140W Panels Available
- Wire batteries in parallel (see diagram below)

BATTERY BOX INTERNAL VIEW
12VDC True Timer Operation

- Simple to Operate
- Maximizes Battery Life
- Monitors Battery Voltage to Prevent Full Discharge
- Allows for Fast Charging
- Run Indicator Light
- 15 amp Circuit Protection
- Self-diagnosing to adjust for voltage and temperature change
- Low Voltage shut off

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Micro Dial (Top)

- Ambient temperature probe setting
- Pump will operate at or below set temperature

Grey Dial (Middle)

- Frequency of cycles per minute

Black Dial (Lower)

- Duration of cycles in seconds per minute
- 30+ points between each digit for fine tuning injection rates
“Fast Pack” Fluid Ends

- Eliminates the need to remove suction and discharge lines
- Makes servicing packing/plunger quick and easy
- Teflon seat SS check valves
- Fluid ends made of 316 Stainless Steel
- Interchangeable plungers (1/4”, 3/8”, 1/2”)

1. Loosen 2 set screws
2. Unscrew fluid head nut
3. Remove Fluid Head

“V” goes
Variable Displacement Follower

- Allows for quick and easy stroke displacement by simply turning adjuster
- Position 1 allows full displacement
- Each step will reduce stroke displacement by ~15%
- Stroke can be reduced as low as ~20% of full displacement
- Enables simple fine tuning of all injection heads in a Duplex, Triplex, or Quadruplex configuration

Contact us for quotes on special applications
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