

PP2000 AC Power Pack

AC/DC Converter to Supply P1200C and PS1800 Pump Systems with Backup Power from a Generator or Mains Supply

TECHNICAL DATA

- AC input: 240V ($\pm 15\%$), 47 to 63Hz
- AC input current: 6.2A
- PV input voltage: V_{mp} : 110V - 140V DC, depending on pump controller max. voltages
- PV max open circuit voltage: 200V DC depending on pump controller max. voltages
- DC output max.: 180V DC, 1,500W
- Overload protection: internal fuse, 15A
- Enclosure: steel, gasket-sealed, indoor-use, hinged front cover with key-lock
- Must be protected from direct mid-day sun
- Enclosure class: IP22
- Ambient temperature: max. 45°C
- Manual with further informations is available in PartnerNet

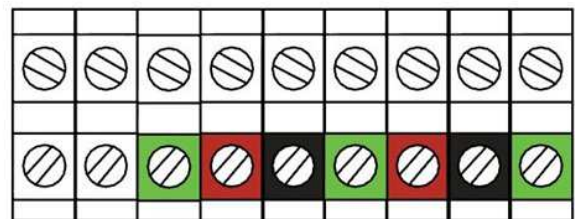


WIRE SIZE

- All wires must be #14 AWG (2.5 mm²) or larger

STANDARDS

- Meets the requirements for CE



L	N	⏏	+	-	⏏	+	-	⏏
AC POWER IN (240 VAC, 50-60 Hz)	GROUND	SOLAR POWER IN (max. 200 VDC)	GROUND	DC POWER OUT (max. 180 VDC)	GROUND			

DIMENSION/WEIGHT

- Packing dimensions: 450 x 300 x 140 mm
17.7 x 11.8 x 5.5 in
- Total weight 23.5kg / 52lbs

BERNT LORENTZ GmbH & Co. KG
Kroegerskoppel 7, 24558 Henstedt-Ulzburg, Germany,
Tel +49 (0)4193 7548-0, Fax -29, www.lorentz.de

Sun. Water. Life.