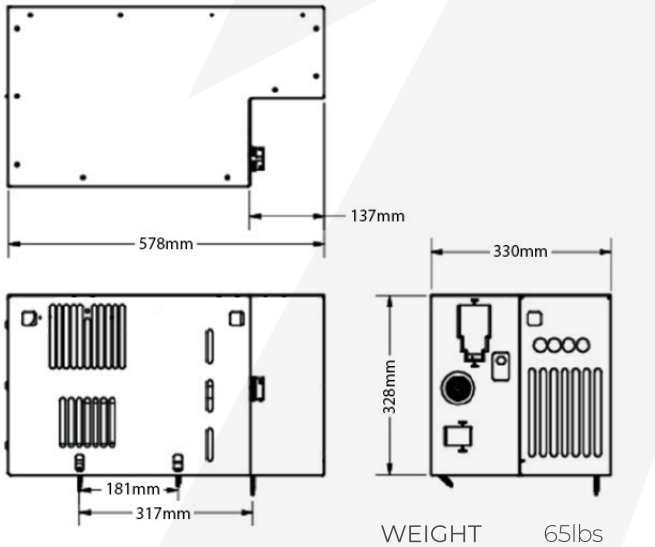
POWER DISTRIBUTION HUB 30
(PDH 30)

VOLTAGEN
www.voltagenpower.com
616 226 4222



WEIGHT 65lbs

FEATURES & COMPONENTS

The PDH 30 simplifies OE integration of advanced energy with a single-unit distribution hub, reduced wiring requirements and a lower footprint.

3600W INVERTER / CHARGER
- 30A - equivalent AC shore power experience
- 6400W Surge rating
- Quiet, light weight
- Automated safety features
- 3.2 kW charger
- Configurable low power sleep mode
- Adjustable charge rates in 5 amp increments

51VDC - 12VDC CONVERTER
- 40A @13.8V ± .5VDC output*
- Surge up to 50A, 10 seconds
- Efficiency 87%

**DC power supply can be adjusted in voltage and power up to 3kW*

MPPT SOLAR CONTROLLER
- Solar input 8V-60V up to 500W*
- Charging output 8A @51V
- Up to 97% efficient

DC PORTS
- 51V FLEX Energy Pack DC +/-
- 58V Alternator DC +/-
- 12V 40A DC Out +/-
- Solar DC +/-

AC PORTS
- 120V 30A AC Input
- 120V 25A AC Output

COMMS
- VPS FLEX COMM
- RV-C compliant

GND
- 5/16 eyelet

FUSE RATINGS
- Inverter 120VAC feed fuse = 30 A
- Inverter 51VDC input fuse = 100 A
- DC converter fuse = 2x 15A
- Solar controller fuse = 15 A
- Battery input fuse = 225 A
- Alternator input fuse = 200 A

**configurable to charge from a 12V alternator*
**higher voltage and higher power buck-down MPPT controllers are available for systems that exceed low voltage standards*

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