



Specifications OctoPower 3

03-06-2024

Indoor / Outdoor
Article number

Indoor / Outdoor
42001210

GENERAL SYSTEM SPECIFICATIONS

| | |
|---|------------------------------|
| Inverter power / zero-emission modus | 3.0 kVA (6 kVA peak) |
| Inverter output voltage / Hz (120 VAC - 60 Hz Optional) | 230 V 50 Hz +/- 0.01% |
| DC charging / grid input | 60 A |
| AC voltage / grid input (or auxiliary genset) | 90 VAC - 265 VAC, 47 - 63 Hz |

DC SYSTEM SPECIFICATIONS

| | |
|----------------------------|---|
| Battery type | Lithium Power Basic 2000-4000 cycles |
| DC voltage | 12 VDC |
| Battery charger output | 60 A |
| Solar charger outputs MPPT | 2 x 50 A - 12 VDC |
| DC-DC booster / converter | 2 x 50 A - 12 VDC (connects to onboard) |

ENGINE COMPATIBILITY

| | |
|----------------|--------------------------------|
| Connectable to | 2 Outboard engines, 2 inboards |
|----------------|--------------------------------|

SINE WAVE INVERTER SPECIFICATIONS

| | |
|--------------------------|--------------------------------------|
| Model | WP Sine XFR 12 V / 3000 W |
| Power rating | 0 - 6000 VA Max, 3 kVA cont. at 25°C |
| Stand-by consumption | 1.6 W |
| Efficiency | 93% |
| Power of transfer switch | 3 kW |

BATTERY SPECIFICATION

| | |
|--------------------------------|--|
| Battery chemistry | Lithium ION Basic LiFe Po4 |
| Lithium Battery pack - 3840 Wh | 12 VDC / 300 Ah - Lithium LFP |
| Lithium Battery pack - 5120 Wh | 12 VDC / 400 Ah - Lithium LFP |
| Lithium Battery pack - 7680 Wh | 12 VDC / 600 Ah - Lithium LFP (2 x 300 Ah) |

Lithium Battery pack - 10.240 Wh

12 VDC / 800 Ah - Lithium LFP (2 x 400 Ah)

MONITORING & CONTROL READ OUT

Panel model & size

Read-out information

Remote monitoring via UTP / Router / Cell Phone

WBM Battery Monitor - Smart Shunt

DC V/A/Time remaining / SOC

At request

MECHANICAL SPECIFICATIONS

Battery pack size (h x w x d), mm (in.)

300 x 488 x 720 (11,8 x 19,2 x 28,3) (5,1 kWh)

Power electronics pack size (h x w x d), mm (in.)

277 x 480 x 600 (10,9 x 18,9 x 23,6)